WATSON LAKE RECREATION CENTRE
RENOVATION and ADDITION
WATSON LAKE, YUKON

LIST OF DRAWINGS

ARCHITECTURAL

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A02 Building Grid
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A03A Main Floor Plan - Dimensions
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A07 Roof Plan
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A10 Building Sections
A11 Large Scale Plans
A12 Wall Sections
A13 Wall Sections
A14 Wall Sections
A15 Wall Sections
A16 Wall Sections
A17 Sections and Details
A18 Sections and Details
A19 Sections and Details
A20 Sections and Details
A21 Sections and Details
A22 Interior Elevations
A23 Interior Elevations
A24 Interior Elevations
A25 Stair Plans
A26 Stair Sections and Details
A27 Millwork
A28 Large Scale Plans - Accessories
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STRUCTURAL

S01 Foundation and Main Floor Plan
S02 Foundation Details
S03 Second Floor Plan
S04 Roof Plan
S05
S06

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M02 Main Floor - Plumbing and Drainage
M03 Main Floor - Plumbing and Drainage
M04 Second Floor - Plumbing and Drainage
M05 Main Floor Ventilation
M06 Main Floor Ventilation
M07 Second Floor Ventilation
M08 Details and Schematics
M09 Details and Sections

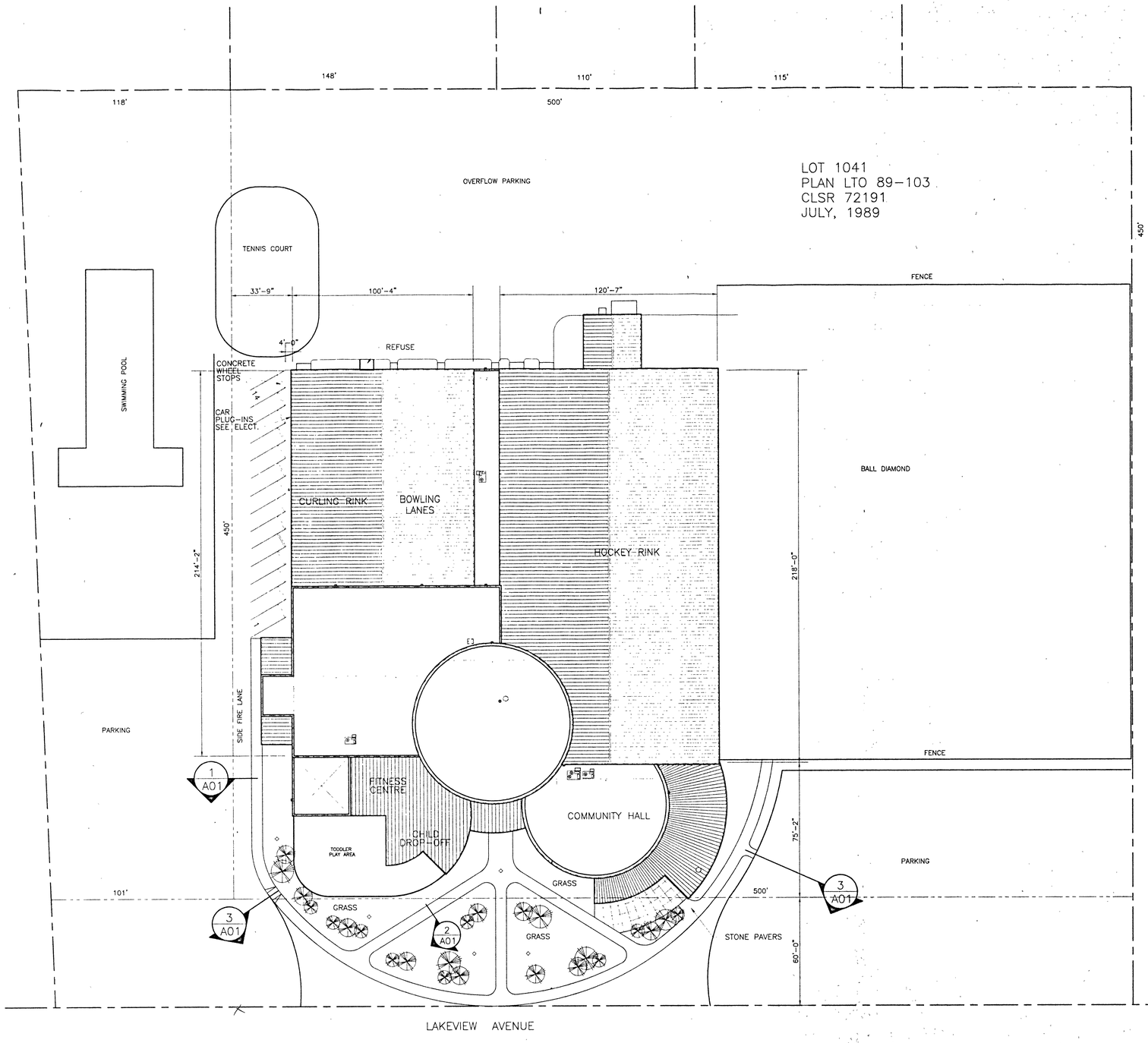
ELECTRICAL

E01 Site Plan and Details
E02 Single Line Diagram
E03 Hockey Arena Ground Floor Lighting Plan
E04 Hockey Arena Upper Floor Lighting Plan
E05 Curling Arena Lighting Plan
E06 Community Hall Ground Floor Lighting Plan
E07 Community Hall/Lobby Upper Floor Lighting Plan
E08 Lobby Ground Floor Lighting Plan
E09 Sports Facilities Ground Floor Lighting Plan
E10 Sports Facilities Upper Floor Lighting Plan
E11 Hockey Arena Ground Floor Power and Auxiliary Systems Plan
E12 Hockey Arena Upper Floor Power and Auxiliary Systems Plan
E13 Curling Arena Power and Auxiliary Systems Plan
E14 Community Hall Ground Floor Power and Auxiliary Systems Plan
E15 Lobby Ground Floor Power and Auxiliary Systems Plan
E16 Community Hall/Lobby Upper Floor Power and Auxiliary Systems Plan
E17 Sports Facilities Ground Floor Power and Auxiliary Systems Plan
E18 Sports Facilities Upper Floor Power and Auxiliary Systems Plan
E19 Sports Facilities Basement Electrical Systems Plan

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Date: February 15, 1999



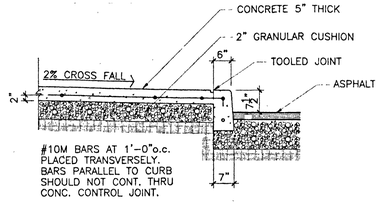
SITE PLAN
SCALE = 1" = 30'-0"

BUILDING CODE SUMMARY:

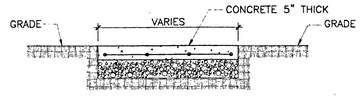
ALL AREAS EXCEPT CURLING AND ARENA:	A2 SPRINKLERED
ARENA AND CURLING:	A3 NONSPRINKERED
SECOND FLOOR ASSEMBLY AND SUPPORTING STRUCTURE:	1 HR. FIRE RESISTANCE RATED
STORAGE ROOMS:	3/4 HR. FIRE RESISTANCE RATED
MECHANICAL AND JANITOR ROOMS:	1 HR. FIRE RESISTANCE RATED

BUILDING AREA SUMMARY:

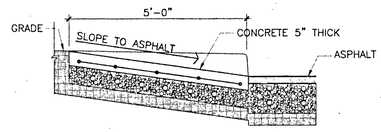
MAIN FLOOR LEVEL	63,300 sq./ft.
SECOND FLOOR LEVEL	4,000 sq./ft.
TOTAL	67,300 sq./ft.



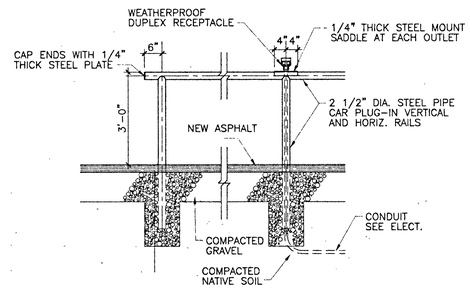
1 / A01 CURB DETAIL
SCALE = 1/2"= 1'-0"



2 / A01 SIDEWALK DETAIL
SCALE = 1/2"= 1'-0"



3 / A01 RAMP DETAIL
SCALE = 1/2"= 1'-0"



4 / A01 PARKING RAIL DETAIL
SCALE = 1/2"= 1'-0"

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NOTES

SYMBOLS LEGEND

- SECTIONS: DET / SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM
- INTERIOR ELEVATIONS: 4 / 1 AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER
- ENLARGED DETAIL: DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER
- WALL MARK: WX — WALL TYPE NUMBER
- WINDOW MARK: A — WINDOW NUMBER
- DOOR MARK: D / RM — DOOR NUMBER; ROOM NUMBER
- 21 — KEYNOTE NUMBER
- SECTION ELEVATION
- PLAN ELEVATION
- 3/4 HR FIRE RESISTANCE RATING
- 1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

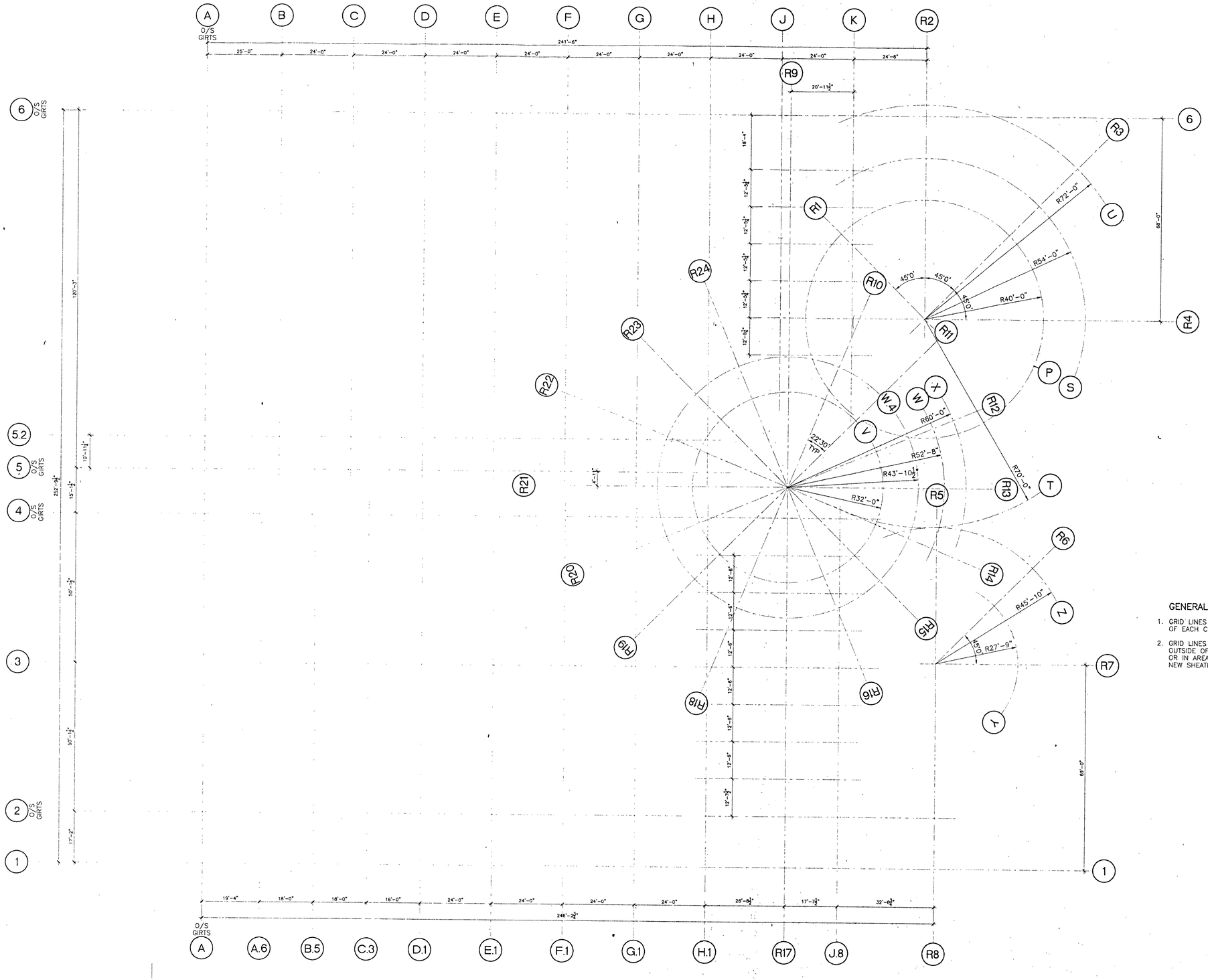
WATSON LAKE, YUKON

DRAWING
SITE PLAN

DATE PLOTTED : February 15, 1999

DWN	Pro-West CADD
SCALE	1"=30'-0"
DATE	FEB 1999

SHEET
A01



BUILDING GRID
SCALE = 1/16" = 1'-0"

USE THIS GRID LAYOUT IN CONJUNCTION WITH THE FOLLOWING PLANS AS SOME DIMENSIONS ARE ONLY FOUND ON THIS DRAWING.

GENERAL NOTES:

1. GRID LINES DENOTED AS 'R_' ARE RADIAL GRID LINES OF EACH CIRCLE
2. GRID LINES ALONG BUILDING EXTERIOR WALLS ARE TO OUTSIDE OF EXISTING PRE-ENGINEERED BUILDING GIRTS OR IN AREAS NOT PRE-ENGINEERED, TO OUTSIDE OF NEW SHEATHING

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NOTES:

SYMBOLS LEGEND

SECTIONS
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INTERIOR ELEVATIONS
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ENLARGED DETAIL
DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WALL MARK
WX — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
01 / RM — DOOR NUMBER; ROOM NUMBER

23 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

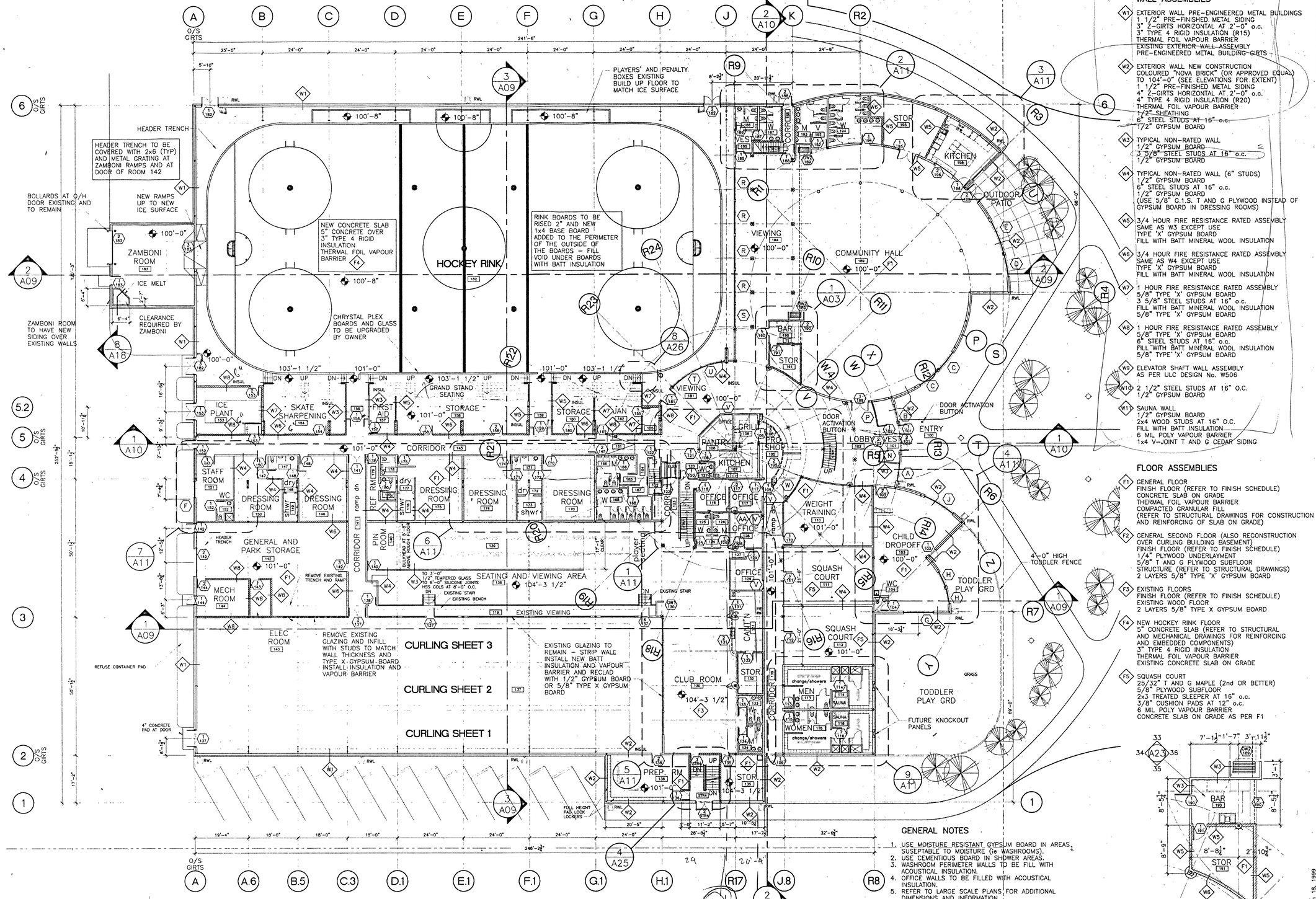
DRAWING
BUILDING GRID

DATE PLOTTED : February 15, 1999

DWN	Pro-West CADD
SCALE	1/16"=1'-0"
DATE	FEB 1999

SHEET
A02

NOTE: ALL NON RATED WILL BE WOOD FRAMED
RATED STEEL STUD.



CONSTRUCTION ASSEMBLIES

WALL ASSEMBLIES

- W1 EXTERIOR WALL PRE-ENGINEERED METAL BUILDINGS
  1 1/2" PRE-FINISHED METAL SIDING
  3" Z-GIRTS HORIZONTAL AT 2'-0" o.c.
  3" TYPE 4 RIGID INSULATION (R15)
  THERMAL FOIL VAPOUR BARRIER
  EXISTING EXTERIOR WALL ASSEMBLY
  PRE-ENGINEERED METAL BUILDING GIRTS
- W2 EXTERIOR WALL NEW CONSTRUCTION
  COLOURED "NOVA BRICK" (OR APPROVED EQUAL)
  TO 104'-0" (SEE ELEVATIONS FOR EXTENT)
  1 1/2" PRE-FINISHED METAL SIDING
  4" Z-GIRTS HORIZONTAL AT 2'-0" o.c.
  4" TYPE 4 RIGID INSULATION (R20)
  THERMAL FOIL VAPOUR BARRIER
  1/2" SHEATHING
  6" STEEL STUDS AT 16" o.c.
  1/2" GYPSUM BOARD
- W3 TYPICAL NON-RATED WALL
  1/2" GYPSUM BOARD
  3 5/8" STEEL STUDS AT 16" o.c.
  1/2" GYPSUM BOARD
- W4 TYPICAL NON-RATED WALL (6" STUDS)
  1/2" GYPSUM BOARD
  6" STEEL STUDS AT 16" o.c.
  1/2" GYPSUM BOARD
  (USE 5/8" G.I.S. T AND G PLYWOOD INSTEAD OF GYPSUM BOARD IN DRESSING ROOMS)
- W5 3/4 HOUR FIRE RESISTANCE RATED ASSEMBLY
  SAME AS W3 EXCEPT USE
  TYPE 'X' GYPSUM BOARD
  FILL WITH BATT MINERAL WOOL INSULATION
- W6 3/4 HOUR FIRE RESISTANCE RATED ASSEMBLY
  SAME AS W4 EXCEPT USE
  TYPE 'X' GYPSUM BOARD
  FILL WITH BATT MINERAL WOOL INSULATION
- W7 1 HOUR FIRE RESISTANCE RATED ASSEMBLY
  5/8" TYPE 'X' GYPSUM BOARD
  3 5/8" STEEL STUDS AT 16" o.c.
  FILL WITH BATT MINERAL WOOL INSULATION
  5/8" TYPE 'X' GYPSUM BOARD
- W8 1 HOUR FIRE RESISTANCE RATED ASSEMBLY
  5/8" TYPE 'X' GYPSUM BOARD
  6" STEEL STUDS AT 16" o.c.
  FILL WITH BATT MINERAL WOOL INSULATION
  5/8" TYPE 'X' GYPSUM BOARD
- W9 ELEVATOR SHAFT WALL ASSEMBLY
  AS PER ULC DESIGN No. W506
- W10 2 1/2" STEEL STUDS AT 16" O.C.
  1/2" GYPSUM BOARD
- W11 SAUNA WALL
  1/2" GYPSUM BOARD
  2x4 WOOD STUDS AT 16" O.C.
  FILL WITH BATT INSULATION
  6 MIL POLY VAPOUR BARRIER
  1x4 V-JOINT T AND G CEDAR SIDING

FLOOR ASSEMBLIES

- F1 GENERAL FLOOR
  FINISH FLOOR (REFER TO FINISH SCHEDULE)
  CONCRETE SLAB ON GRADE
  THERMAL FOIL VAPOUR BARRIER
  COMPACTED GRANULAR FILL
  (REFER TO STRUCTURAL DRAWINGS FOR CONSTRUCTION AND REINFORCING OF SLAB ON GRADE)
- F2 GENERAL SECOND FLOOR (ALSO RECONSTRUCTION OVER CURLING BUILDING BASEMENT)
  FINISH FLOOR (REFER TO FINISH SCHEDULE)
  1/4" PLYWOOD UNDERLAYMENT
  5/8" T AND G PLYWOOD SUBFLOOR
  STRUCTURE (REFER TO STRUCTURAL DRAWINGS)
  2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD
- F3 EXISTING FLOORS
  FINISH FLOOR (REFER TO FINISH SCHEDULE)
  EXISTING WOOD FLOOR
  2 LAYERS 5/8" TYPE X GYPSUM BOARD
- F4 NEW HOCKEY RINK FLOOR
  5" CONCRETE SLAB (REFER TO STRUCTURAL AND MECHANICAL DRAWINGS FOR REINFORCING AND EMBEDDED COMPONENTS)
  3" TYPE 4 RIGID INSULATION
  THERMAL FOIL VAPOUR BARRIER
  EXISTING CONCRETE SLAB ON GRADE
- F5 SQUASH COURT
  25/32" T AND G MAPLE (2nd OR BETTER)
  5/8" PLYWOOD SUBFLOOR
  2x3 TREATED SLEEPER AT 16" o.c.
  3/8" CUSHION PADS AT 12" o.c.
  6 MIL POLY VAPOUR BARRIER
  CONCRETE SLAB ON GRADE AS PER F1

1/A03 COMM. HALL BAR
SCALE = 1/8"=1'-0"

GENERAL NOTES

1. USE MOISTURE RESISTANT GYPSUM BOARD IN AREAS SUSEPTABLE TO MOISTURE (ie WASHROOMS).
2. USE CEMENTIOUS BOARD IN SHOWER AREAS.
3. WASHROOM PERIMETER WALLS TO BE FILL WITH ACOUSTICAL INSULATION.
4. OFFICE WALLS TO BE FILLED WITH ACOUSTICAL INSULATION.
5. REFER TO LARGE SCALE PLANS FOR ADDITIONAL DIMENSIONS AND INFORMATION.
6. ALL COLUMNS SUPPORTING SECOND FLOOR STRUCTURE TO HAVE A 1 HOUR FIRE RESISTANCE RATING.
7. UNDERSIDE OF ALL STAIRS TO HAVE 2 LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD.
8. USE 5/8" G.I.S PLYWOOD TO DRESSING ROOM WALLS INSTEAD OF GYPSUM BOARD.
9. ALL WALLS SEPARATING CURLING RINKS AND HOCKEY RINK FROM WARM AREAS TO BE INSULATED AND HAVE A 6 MIL POLY VAPOUR BARRIER TO THE WARM SIDE OF THE WALL
10. DIMENSIONS FOR SQUASH COURTS TO CO-ORDINATED WITH OFFICIAL SQUASH COURT SIZE AND WALL FINISH PACKAGE

MAIN FLOOR PLAN
SCALE = 1/16" = 1'-0"

REFER TO DRAWING A02 FOR ADDITIONAL GRID DIMENSIONS
REFER TO DRAWING A11 FOR DIMENSIONS IN BUBBLED REFERENCES
REFER TO DRAWING AD3A FOR DIMENSIONS OF STORAGE ROOM/DRESSING ROOM AREA

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NO.	REVISION	DATE
1	REVISED CROSS REFERENCES	3/3/99
2	GENERAL REVISIONS AND REVISED ACCESSIBILITY	18/3/99

NOTES

SYMBOLS LEGEND

SECTIONS
DET/SHT — DRAWING NUMBER / SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
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ENLARGED DETAIL
DET/SHT — DETAIL NUMBER / DETAIL PAGE NUMBER

WX — WALL MARK / WALL TYPE NUMBER
A — WINDOW MARK / WINDOW NUMBER
DOOR MARK / DOOR NUMBER / ROOM NUMBER
21 — KEYNOTE NUMBER
SECTION ELEVATION
PLAN ELEVATION
3/4 HR FIRE RESISTANCE RATING
1 HR FIRE RESISTANCE RATING

PROJECT NO
9822

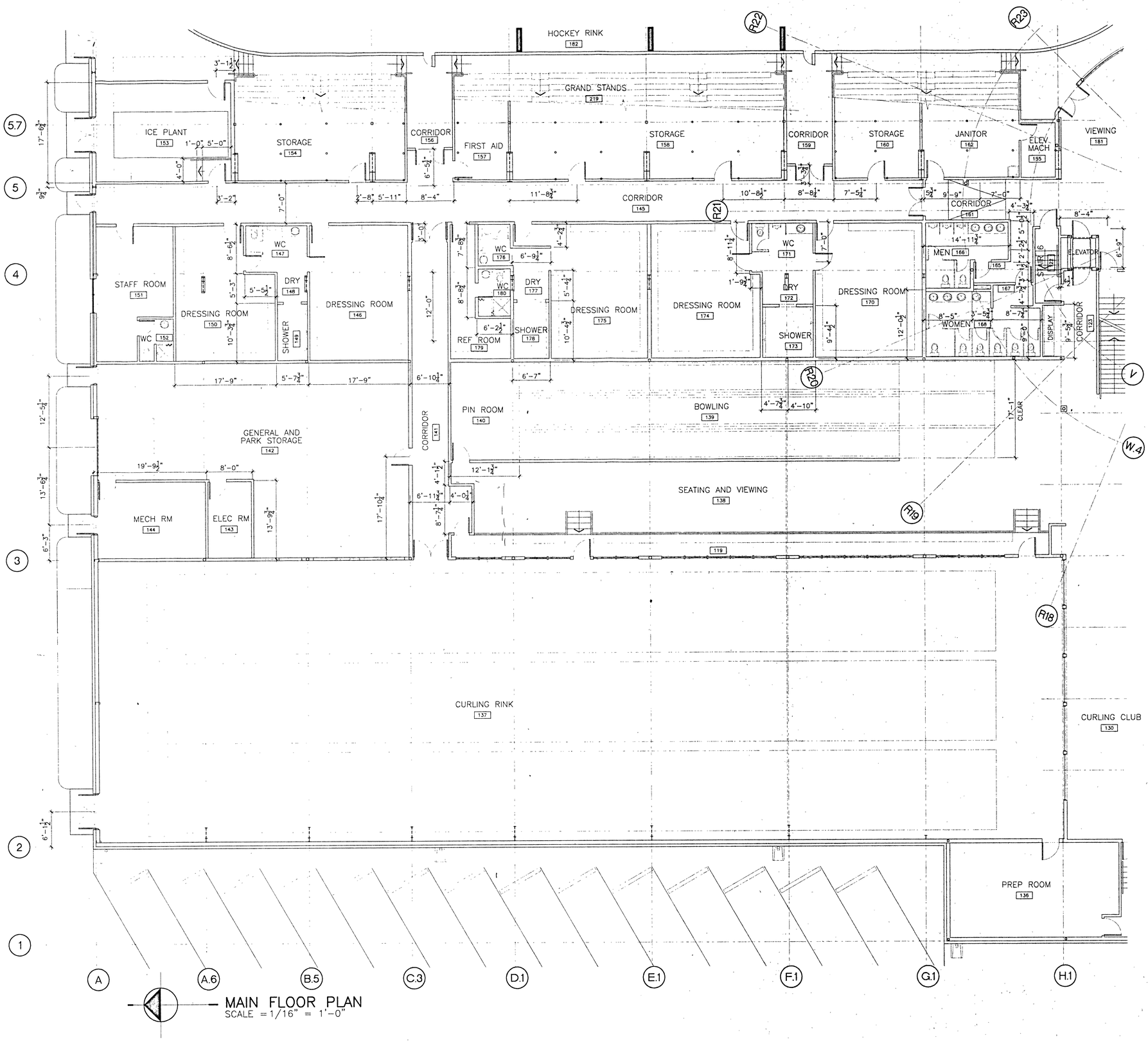
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

DRAWING
MAIN FLOOR PLAN

DATE PLOTTED : March 18, 1999

DWN	Pro-West CADD	SHEET
SCALE	AS NOTED	A03
DATE	FEB 1999	



MAIN FLOOR PLAN
SCALE = 1/16" = 1'-0"

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NOTES

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WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D / NN — DOOR NUMBER; ROOM NUMBER

31 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

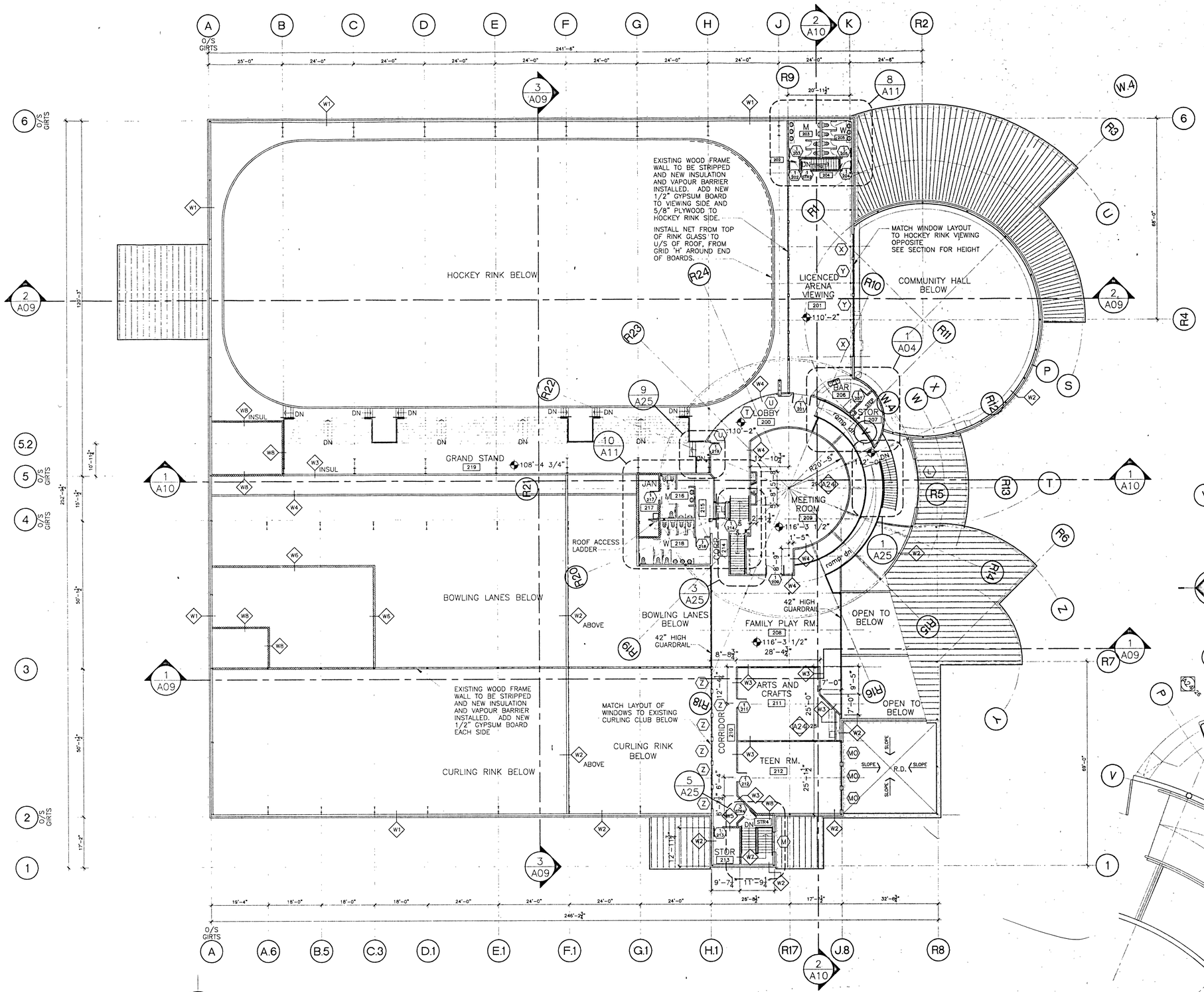
PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

DRAWING
MAIN FLOOR PLAN DIMENSIONS

DATE PLOTTED : March 18, 1999

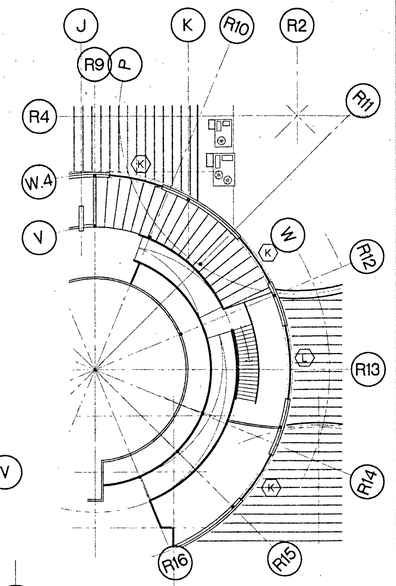
DWN	Pro-West CADD
SCALE	1/16"=1'-0"
DATE	FEB 1999

SHEET
A03A

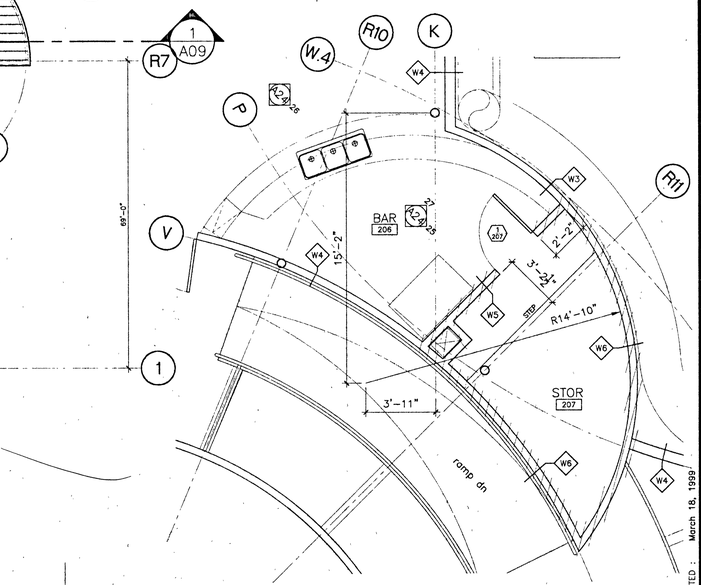


SECOND FLOOR PLAN
SCALE = 1/16" = 1'-0"

REFER TO DRAWING A02 FOR ADDITIONAL GRID DIMENSIONS
REFER TO DRAWING A03 FOR CONSTRUCTION ASSEMBLY TYPES
REFER TO DRAWING A11 FOR DIMENSIONS IN BUBBLED REFERENCES
REFER TO GENERAL NOTES ON DRAWING A03 FOR ADDITIONAL INSTRUCTIONS REGARDING THIS DRAWING



UPPER LEVEL GLAZING
SCALE = 1/8" = 1'-0"



SECOND FLOOR BAR
SCALE = 1/4"=1'-0"

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RAYMOND CHLADNY REGISTERED ARCHITECT ALBERTA

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1	REVISED CROSS REFERENCES	3/3/99
2	GENERAL REVISIONS AND REVISED ACCESSIBILITY	18/3/99

NOTES

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DOOR MARK
D/RM — DOOR NUMBER; ROOM NUMBER

21 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

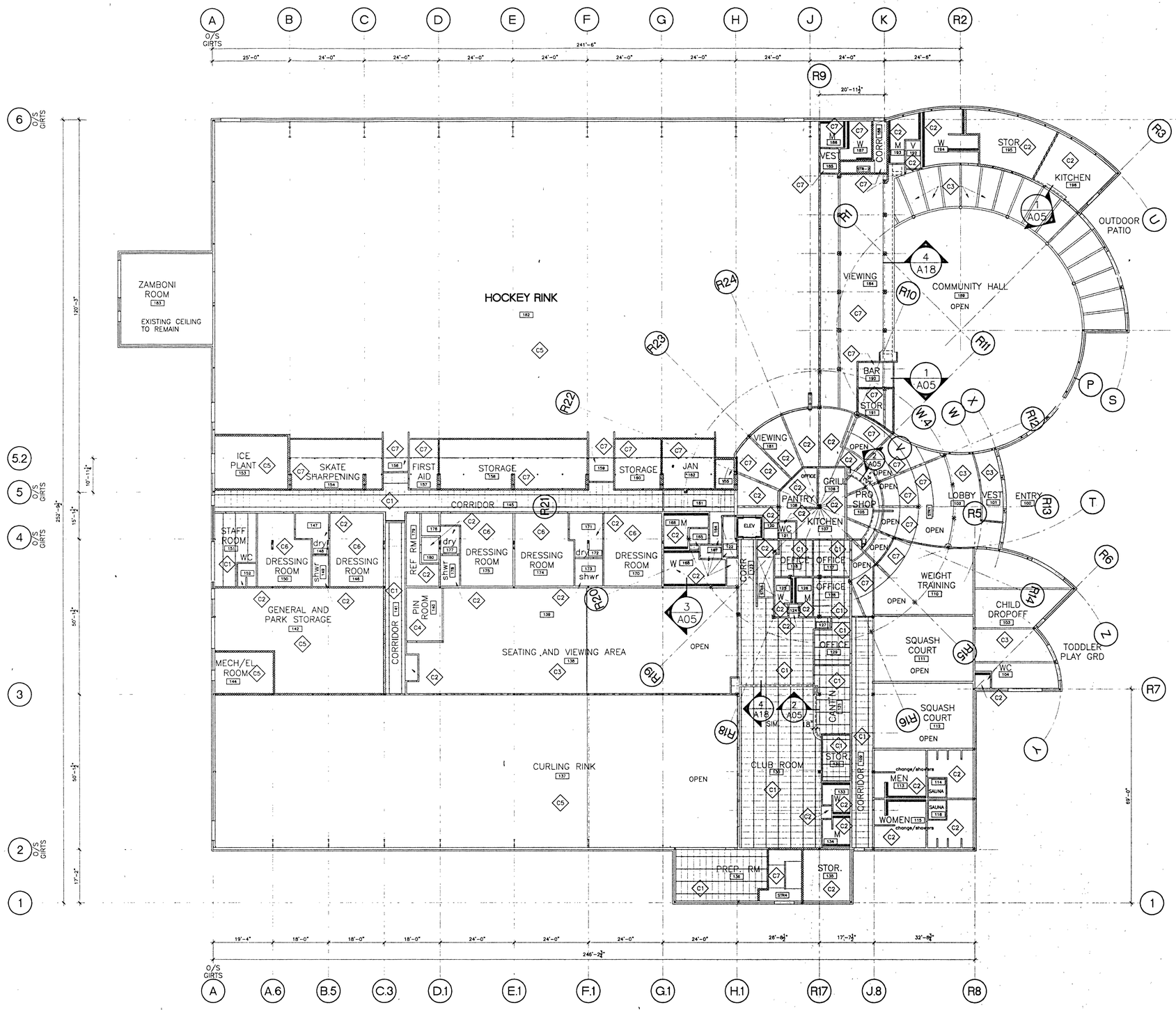
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

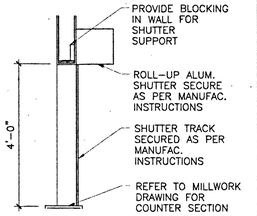
DRAWING
SECOND FLOOR PLAN

DATE PLOTTED : March 18, 1999

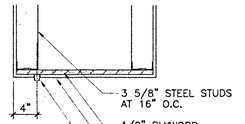
DWN	Pro-West CADD	SHEET	A04
SCALE	AS NOTED		
DATE	FEB 1998		



REFLECTED CEILING PLAN – MAIN FLOOR
SCALE = 1/16" = 1'-0"



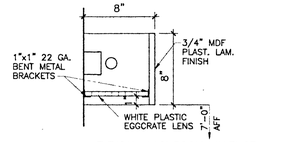
1/A05 SHUTTER SECTION
SCALE = 1/2"= 1'-0"



2/A05 BULKHEAD SECTION
SCALE = 1"= 1'-0"

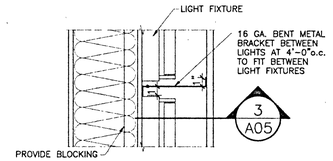
CEILING ASSEMBLIES

- C1 24x48 T-BAR CEILING GRID SYSTEM C/W LAY IN ACOUSTICAL CEILING TILES
- C2 5/8" GYPSUM BOARD 7/8" FURRING BARS AT 16" o.c. WIRE TIED TO 2 1/2" CARRIER CHANNELS AT 4'-0" o.c. SUSPENDED FROM STRUCTURE ABOVE WITH WIRE AT 4'-0" o.c. EACH WAY. (USE 5/8" G.I.S. T AND G PLYWOOD INSTEAD OF GYPSUM BOARD IN DRESSING ROOMS)
- C3 EXPOSED STRUCTURE (SEE FINISH SCHEDULE)
- C4 EXPOSED STRUCTURE (UNTREATED)
- C5 THERMAL FOIL MASSIVITY CEILING FABRIC
- C6 AS PER C2 EXCEPT WITH 5/8" T AND G PLYWOOD
- C7 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD TO UNDERSIDE OF STRUCTURE



TYPICAL WASHROOM VALENCE

3/A05 VALENCE DETAIL
SCALE = 1 1/2"= 1'-0"



TYPICAL WASHROOM VALENCE

4/A05 VALENCE PLAN
SCALE = 1 1/2"= 1'-0"

NOTES

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DOOR MARK
DOOR NUMBER / ROOM NUMBER

KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

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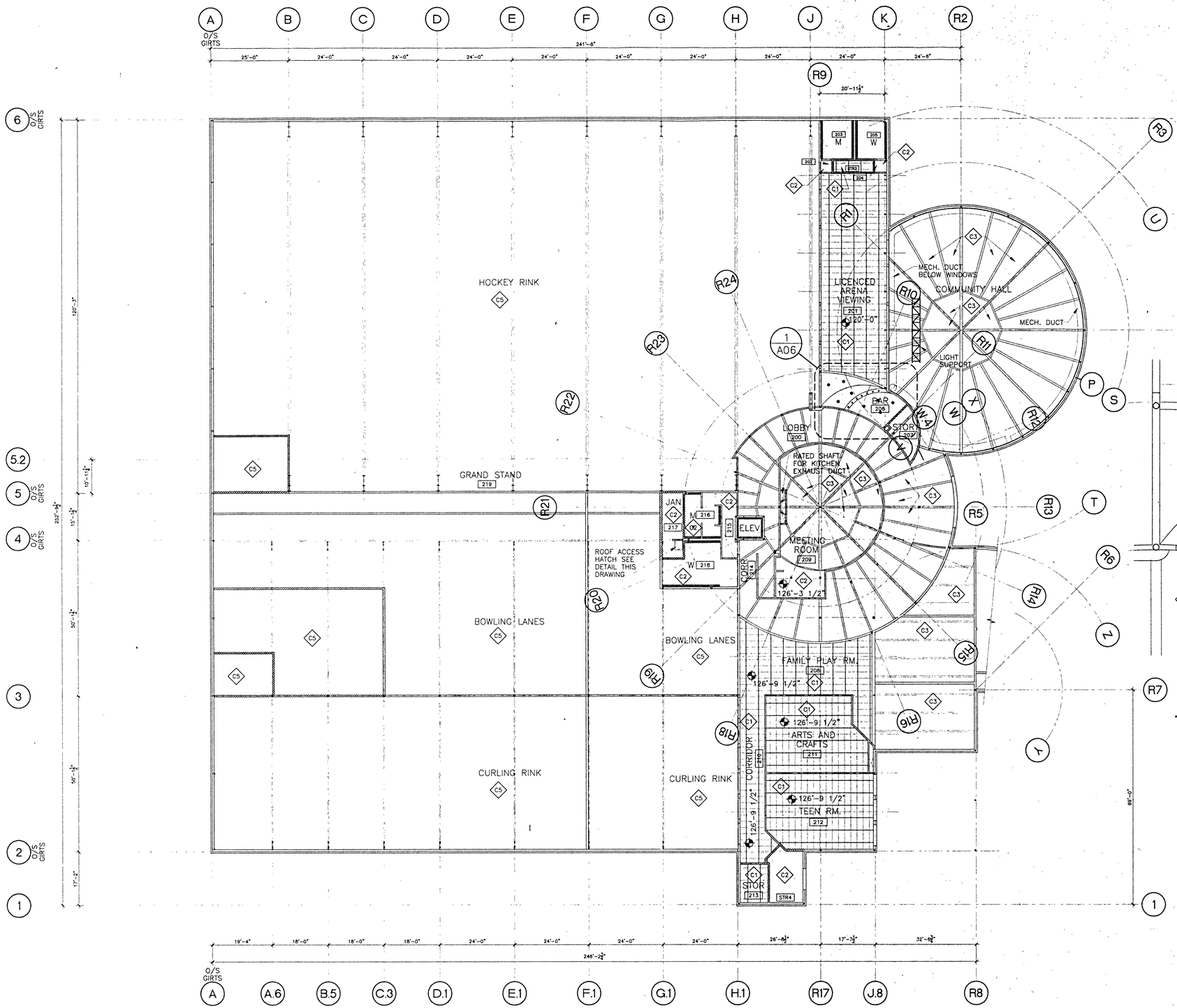
PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

DRAWING
REFLECTED CEILING PLAN MAIN FLOOR

DWN Pro-West CADD
SCALE 1/16"=1'-0"
DATE FEB 1999
SHEET A05

DATE PLOTTED : March 3, 1999



SECOND FLOOR BAR
SCALE = 1/4"=1-0"

REFLECTED CELING PLAN – SECOND FLOOR
SCALE = 1/16"=1'-0"

CEILING ASSEMBLIES

- C1 — 24x48 T–BAR CEILING GRID SYSTEM C/W LAY IN ACOUSTICAL CEILING TILES
- C2 — 5/8" GYPSUM BOARD 7/8" FURRING BARS AT 16" o.c. WIRE TIED TO 2 1/2" CARRIER CHANNELS AT 4'–0" o.c. SUSPENDED FROM STRUCTURE ABOVE WITH WIRE AT 4'–0" o.c. EACH WAY (USE 5/8" G.I.S. T AND G PLYWOOD INSTEAD OF GYPSUM BOARD IN DRESSING ROOMS)
- C3 — EXPOSED STRUCTURE (SEE FINISH SCHEDULE)
- C4 — EXPOSED STRUCTURE (UNTREATED)
- C5 — THERMAL FOIL MASSIVITY CEILING FABRIC
- C6 — AS PER C2 EXCEPT WITH 5/8" T AND G PLYWOOD
- C7 — 2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD TO UNDERSIDE OF STRUCTURE

GLULAM BEAMS TO BE FINISHED WITH CLEAR VARATHANE FINISH

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ARCHITECTURE & PLANNING

SEAL

NO	REVISION	DATE

NOTES

SYMBOLS LEGEND

- SECTIONS: DET/SHT — DRAWING NUMBER / SHEET NUMBER SECTION IS FIRST REFERENCED FROM
- INTERIOR ELEVATIONS: 4 / AX / 3 / 2 — SHEET REFERENCE / ELEVATION NUMBER
- ENLARGED DETAIL: DET/SHT — DETAIL NUMBER / DETAIL PAGE NUMBER
- WALL MARK: W1 — WALL TYPE NUMBER
- WINDOW MARK: A — WINDOW NUMBER
- DOOR MARK: R/INT — DOOR NUMBER / ROOM NUMBER
- KEYNOTE NUMBER
- SECTION ELEVATION
- PLAN ELEVATION
- 3/4 HR FIRE RESISTANCE RATING
- 1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

DRAWING
REFLECTED CEILING PLAN SECOND FLOOR

DATE PLOTTED : February 15, 1999

DWN	Pro-West CADD	SHEET
SCALE	1/16"=1'-0"	A06
DATE	FEB 1998	

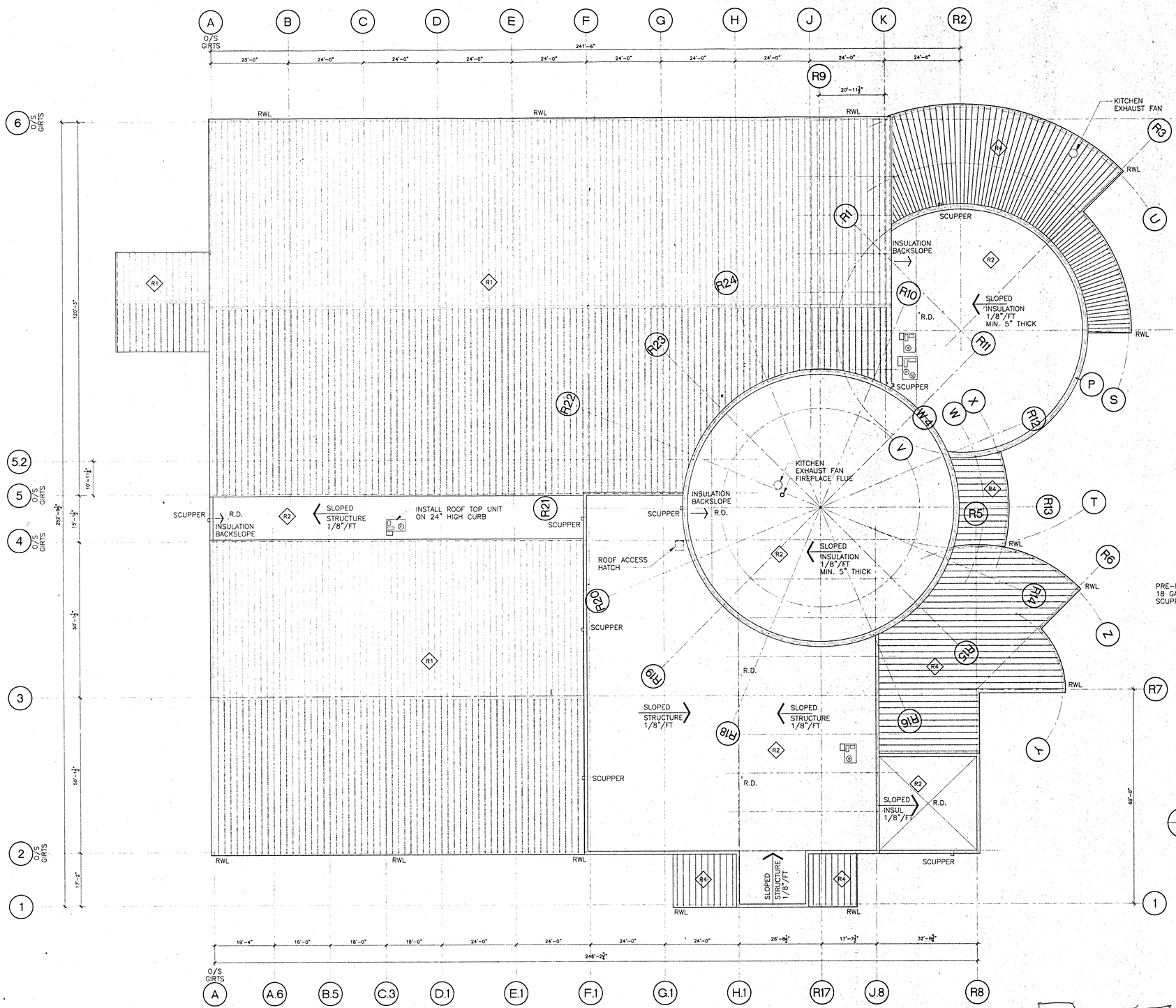
ROOF ASSEMBLIES

R1 PRE-FINISHED LAP RIB METAL ROOF PANELS
2 LAYERS 3" TYPE 4 RIGID INSULATION (R30)
2 LAYERS 3" Z-PURLINS AT 24" O.C.
(PERPENDICULAR TO EACH OTHER)
REUSED EXISTING METAL ROOF
THERMAL FOIL VAPOUR BARRIER WITH
JOINTS ALUMINUM TAPED (STRUCTURALLY SUPPORTED)
PRE-ENGINEERED BUILDING STRUCTURE

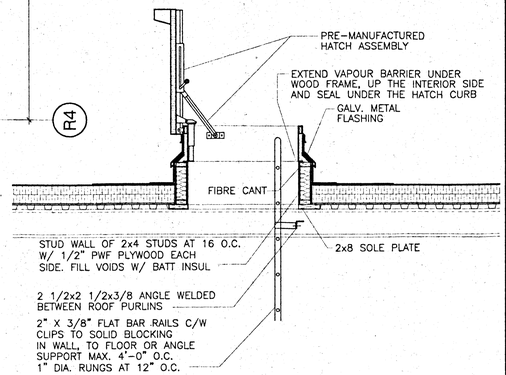
R2 2 PLY SBS ROOF MEMBRANE
5/8" T AND G OSB
2 LAYERS 3" TYPE 4 RIGID INSULATION (R30)
THERMAL FOIL VAPOUR BARRIER WITH
JOINTS ALUMINUM TAPED (STRUCTURALLY SUPPORTED)
1 1/2" 22ga. GALV METAL DECK
STRUCTURE (REFER TO STRUCTUAL DRAWINGS)

R3 NOT USED

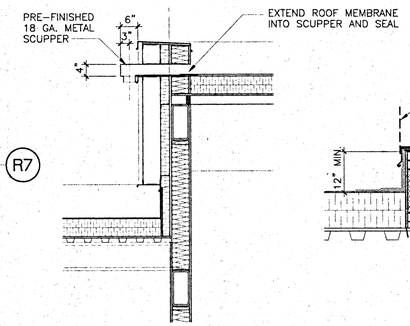
R4 PRE-FINISHED LAP RIB METAL ROOF PANELS
2 LAYERS 3" TYPE 4 RIGID INSULATION (R30)
2 LAYERS 3" Z-PURLINS AT 24" O.C.
(PERPENDICULAR TO EACH OTHER)
THERMAL FOIL VAPOUR BARRIER WITH
JOINTS ALUMINUM TAPED (STRUCTURALLY SUPPORTED)
1 1/2" 22ga. GALV METAL DECK
STRUCTURE (REFER TO STRUCTUAL DRAWINGS)



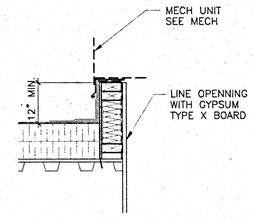
ROOF PLAN
SCALE = 1/16" = 1'-0"



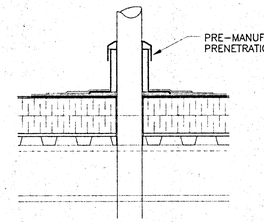
1/A07 ROOF HATCH SECTION
SCALE = 1/2"=1'-0"



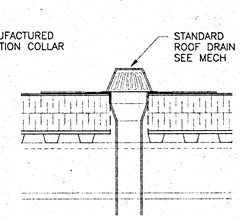
2/A07 SCUPPER
SCALE = 1/2"=1'-0"



3/A07 MECH CURB
SCALE = 1"=1'-0"



4/A07 VENT STACK
SCALE = 1"=1'-0"



5/A07 ROOF DRAIN
SCALE = 1"=1'-0"

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NOTES

SYMBOLS LEGEND

SECTIONS
DET / SHT — DRAWING NUMBER / SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / 1 AX 3 / 2 — SHEET REFERENCE / ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT — DETAIL NUMBER / DETAIL PAGE NUMBER

WX — WALL MARK / WALL TYPE NUMBER

A — WINDOW MARK / WINDOW NUMBER

DOOR MARK
01 / RM — DOOR NUMBER / ROOM NUMBER

31 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

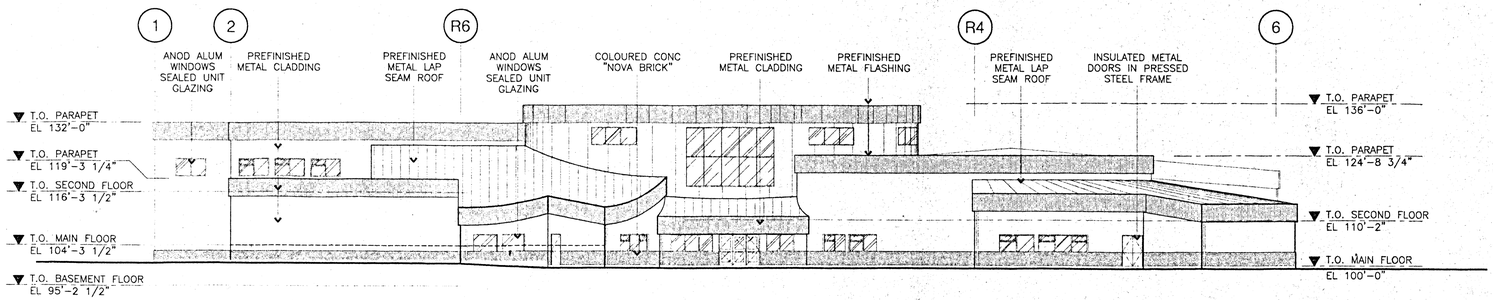
WATSON LAKE, YUKON

DRAWING
ROOF PLAN

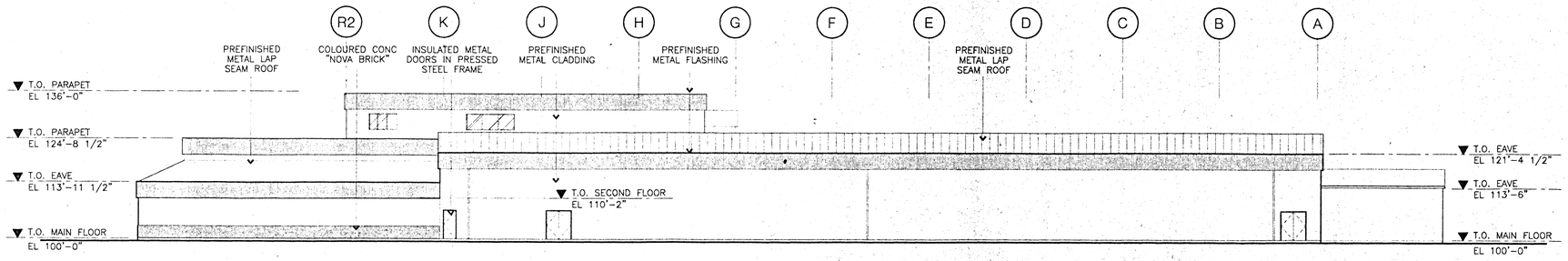
DATE PLOTTED : February 15, 1999

DWN	Pro-West CADD
SCALE	1/16"=1'-0"
DATE	FEB 1999

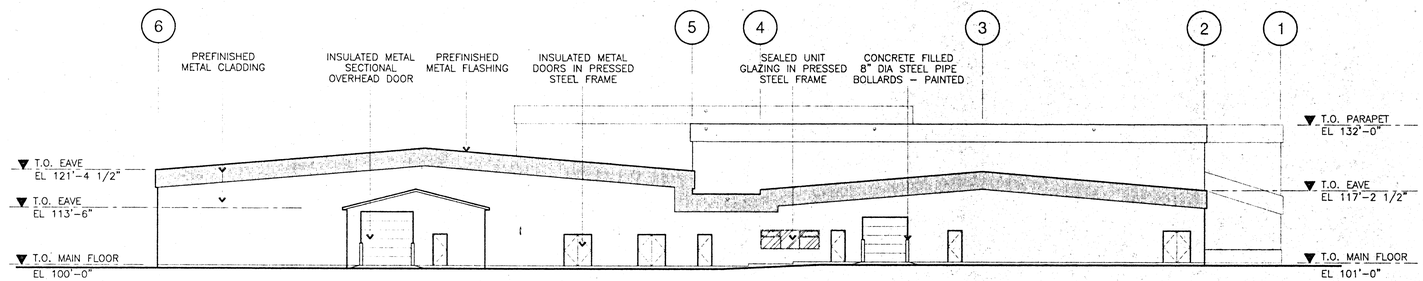
SHEET
A07



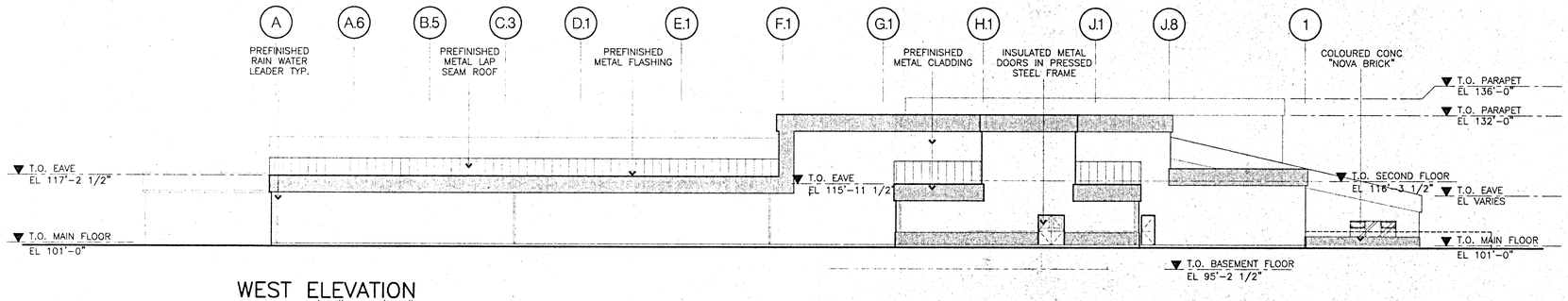
SOUTH ELEVATION
SCALE = 1/16" = 1'-0"



EAST ELEVATION
SCALE = 1/16" = 1'-0"



NORTH ELEVATION
SCALE = 1/16" = 1'-0"



WEST ELEVATION
SCALE = 1/16" = 1'-0"

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SEAL

NO.	REVISION	DATE

NOTES

SYMBOLS LEGEND

SECTIONS
- DET / SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
- 4 / 1 AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER

ENLARGED DETAIL
- DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WALL MARK
- WX — WALL TYPE NUMBER

WINDOW MARK
- A — WINDOW NUMBER

DOOR MARK
- 6 / 142 — DOOR NUMBER; ROOM NUMBER
- 27 — KEYNOTE NUMBER
- SECTION ELEVATION
- PLAN ELEVATION
- 3/4 HR FIRE RESISTANCE RATING
- 1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

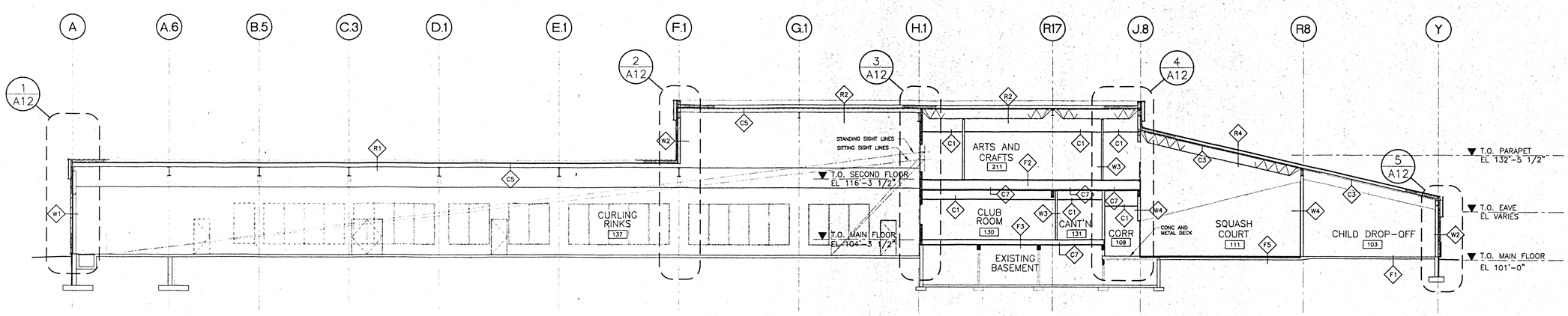
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

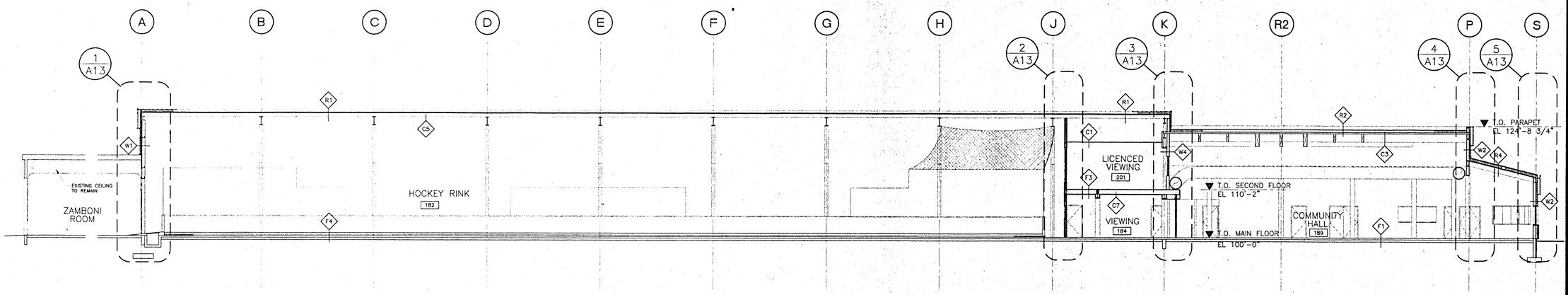
DRAWING
EXTERIOR ELEVATIONS

DATE PLOTTED : February 15, 1999

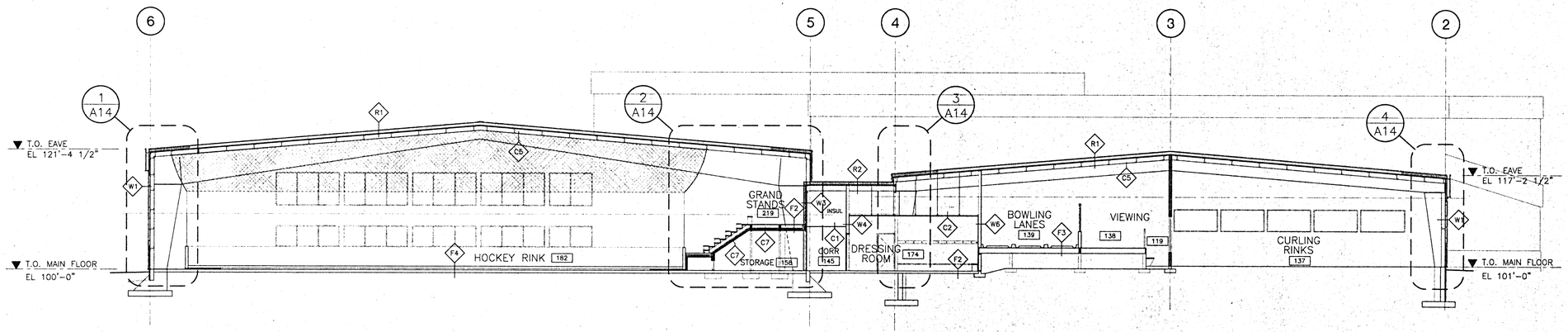
DWN	Pro-West CADD	SHEET	A08
SCALE	1/16"=1'-0"		
DATE	FEB 1999		



1 / A03 BUILDING SECTION
SCALE = 3/32" = 1'-0"



2 / A03 BUILDING SECTION
SCALE = 3/32" = 1'-0"



3 / A03 BUILDING SECTION
SCALE = 3/32" = 1'-0"

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SEAL

NO.	REVISION	DATE
1	REVISED CROSS REFERENCES	3/3/99

NOTES

SYMBOLS LEGEND

SECTIONS
DET / SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
AX — SHEET REFERENCE; ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WALL MARK
WX — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D / RM — DOOR NUMBER; ROOM NUMBER

KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

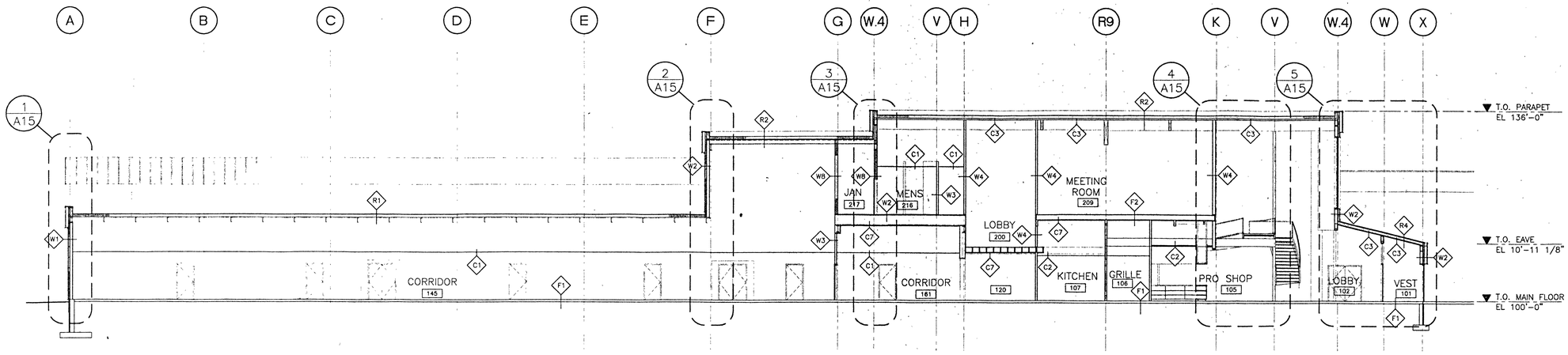
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

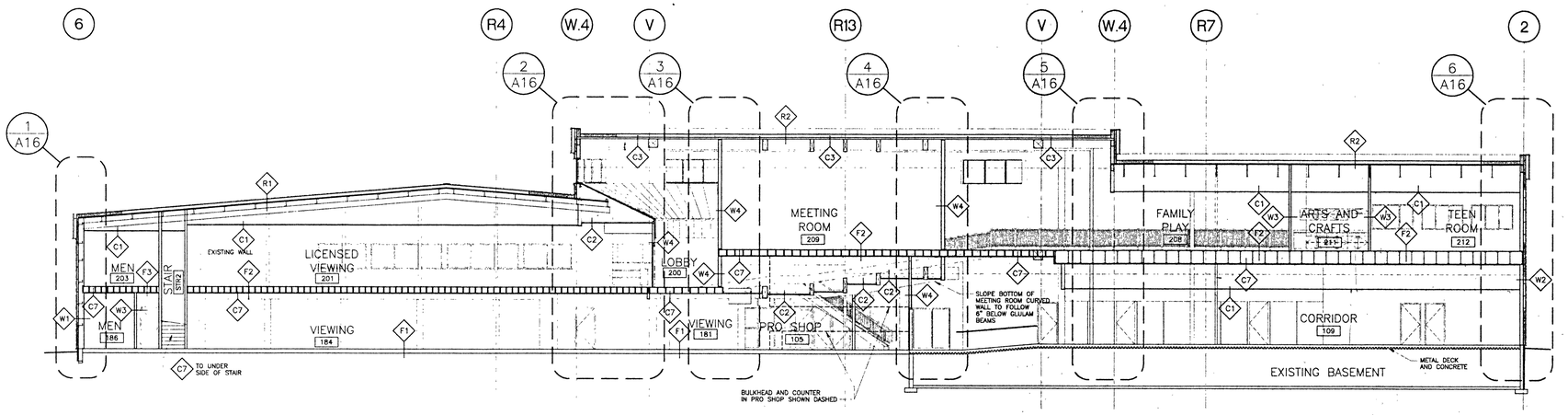
DRAWING
BUILDING SECTIONS

DATE PLOTTED: March 3, 1999

DWN	Pro-West CADD	SHEET
SCALE	3/32"=1'-0"	A09
DATE	FEB 1999	



1/A03 BUILDING SECTION
SCALE = 3/32" = 1'-0"



2/A03 BUILDING SECTION
SCALE = 3/32" = 1'-0"

ALIGN BALLUSTERS OF GUARD RAIL WITH RADIAL BEAMS AT CURVED UPPER RAMP

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SEAL

NO.	REVISION	DATE
1	REVISED CROSS REFERENCES	3/3/99
2	GENERAL REVISIONS AND REVISED ACCESSIBILITY	18/3/99

NOTES

SYMBOLS LEGEND

SECTIONS
DET / SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / 1 AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WALL MARK
W1 — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
A / 01 — DOOR NUMBER; ROOM NUMBER

21 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO
9822

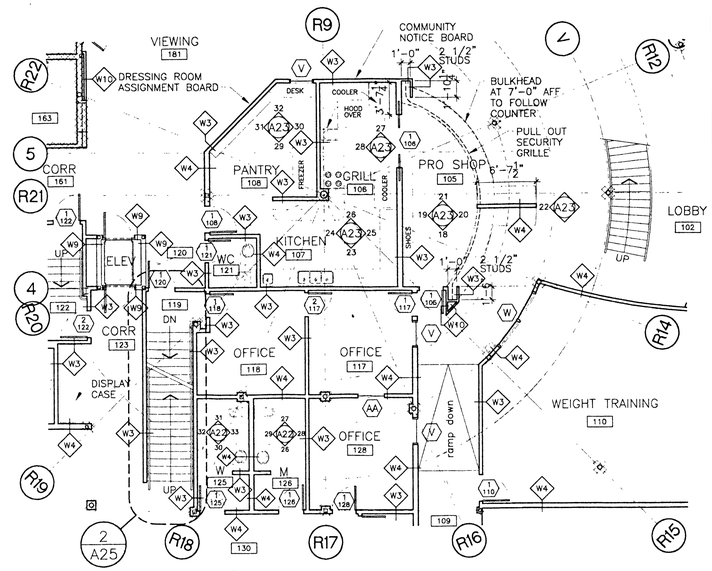
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

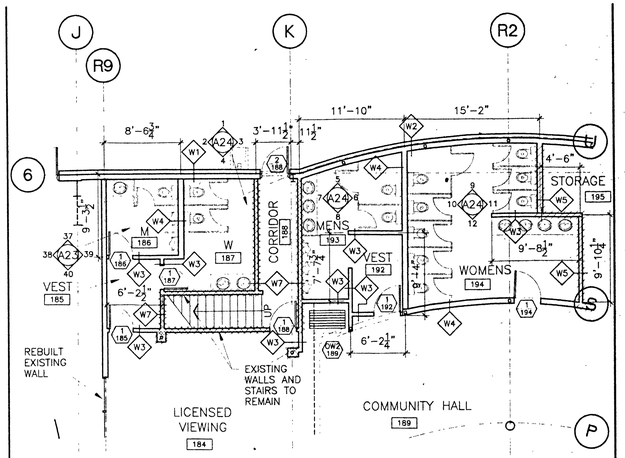
DRAWING
BUILDING SECTIONS

DWN Pro-West CADD
SCALE 3/32"=1'-0"
DATE FEB 1999
SHEET A10

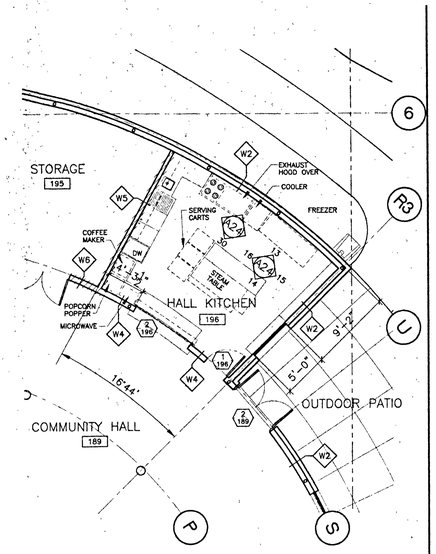
DATE PLOTTED : March 18, 1999



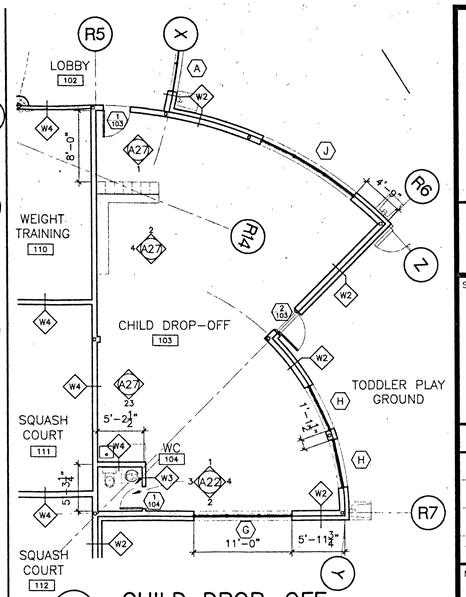
1 / A03 PRO SHOP
SCALE = 1/8" = 1'-0"



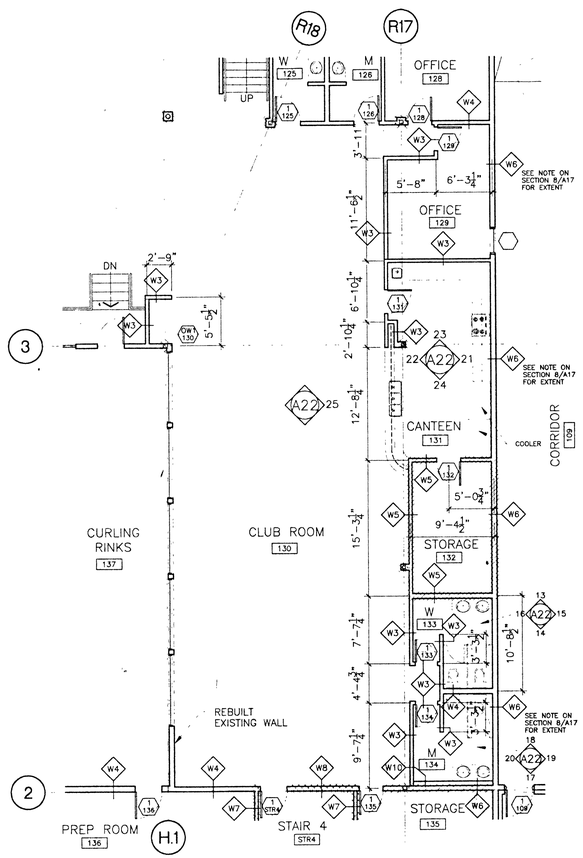
2 / A03 HALL WASHROOMS
SCALE = 1/8" = 1'-0"



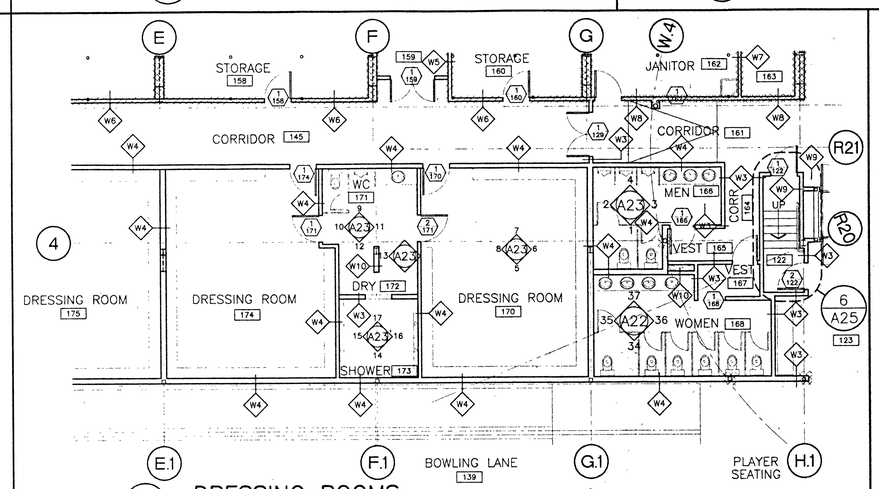
3 / A03 HALL KITCHEN
SCALE = 1/8" = 1'-0"



4 / A03 CHILD DROP-OFF
SCALE = 1/8" = 1'-0"

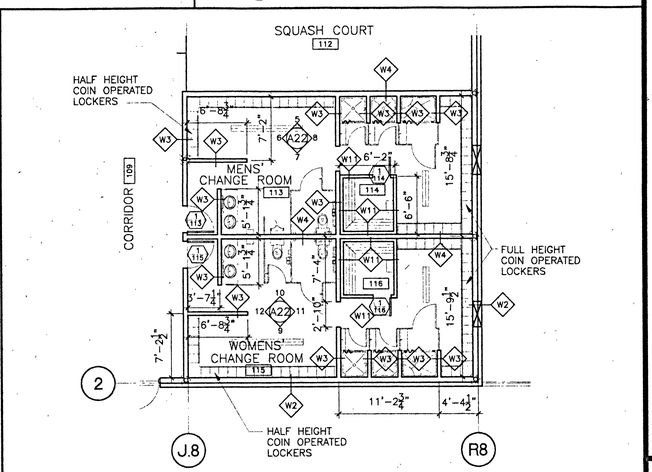


5 / A03 CLUB ROOM
SCALE = 1/8" = 1'-0"

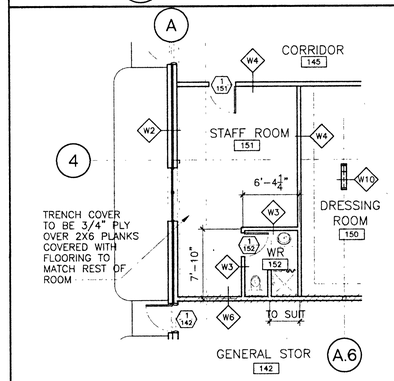


6 / A03 DRESSING ROOMS
SCALE = 1/8" = 1'-0"

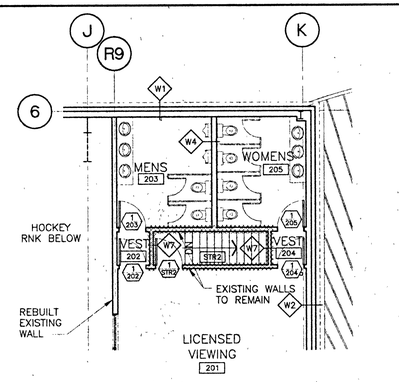
REFER TO DRAWING A03A FOR DIMENSIONS OF THIS AREA



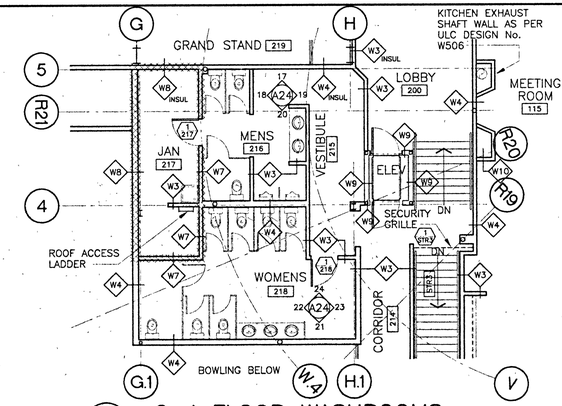
9 / A03 CHANGE ROOMS
SCALE = 1/8" = 1'-0"



7 / A03 STAFF ROOM
SCALE = 1/8" = 1'-0"



8 / A04 2nd FLOOR WASHROOMS
SCALE = 1/8" = 1'-0"



10 / A04 2nd FLOOR WASHROOMS
SCALE = 1/8" = 1'-0"

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SEAL

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1	REVISED CROSS REFERENCES	3/3/99
2	GENERAL REVISIONS AND REVISED ACCESSIBILITY	18/3/99

NOTES

SYMBOLS LEGEND

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- DET / SHT — ENLARGED DETAIL: DETAIL NUMBER; DETAIL PAGE NUMBER
- WX — WALL MARK: WALL TYPE NUMBER
- A — WINDOW MARK: WINDOW NUMBER
- D / RM — DOOR MARK: DOOR NUMBER; ROOM NUMBER
- 21 — KEYNOTE NUMBER
- SECTION ELEVATION
- PLAN ELEVATION
- 3/4 HR FIRE RESISTANCE RATING
- 1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

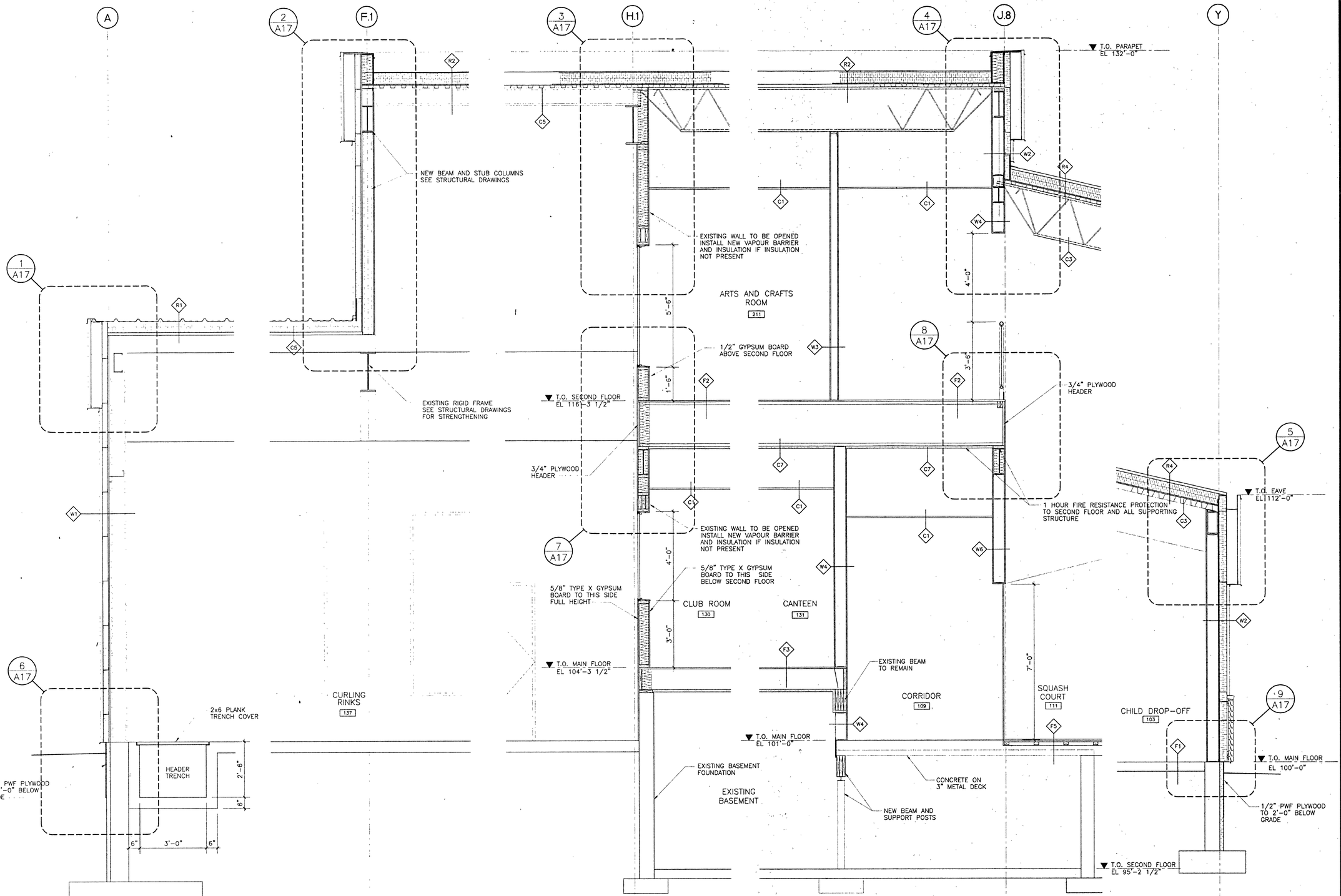
WATSON LAKE, YUKON

DRAWING
LARGE SCALE PLANS

DATE PLOTTED : March 18, 1999

DWN	Pro-West CADD
SCALE	1/8"=1'-0"
DATE	FEB 1999

SHEET
A11



1/A09 WALL SECTION
SCALE = 1/2" = 1'-0"

2/A09 WALL SECTION
SCALE = 1/2" = 1'-0"

3/A09 WALL SECTION
SCALE = 1/2" = 1'-0"

4/A09 WALL SECTION
SCALE = 1/2" = 1'-0"

5/A09 WALL SECTION
SCALE = 1/2" = 1'-0"

CHLADNY CONSULTING LTD.
ARCHITECTURE & PLANNING

SEAL

NO.	REVISION	DATE
1	REVISED CROSS REFERENCES	3/3/99

NOTES

SYMBOLS LEGEND

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- INTERIOR ELEVATIONS: 4 / 1 AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER
- ENLARGED DETAIL: DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER
- WY — WALL MARK; WALL TYPE NUMBER
- A — WINDOW MARK; WINDOW NUMBER
- DOOR MARK: D / RM — DOOR NUMBER; ROOM NUMBER
- 211 — KEYNOTE NUMBER
- SECTION ELEVATION
- PLAN ELEVATION
- 3/4 HR FIRE RESISTANCE RATING
- 1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

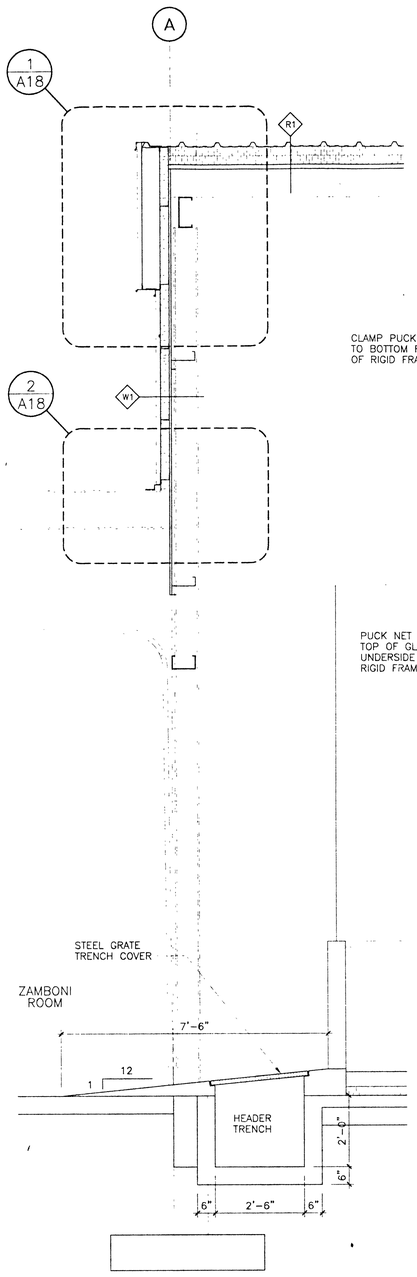
PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

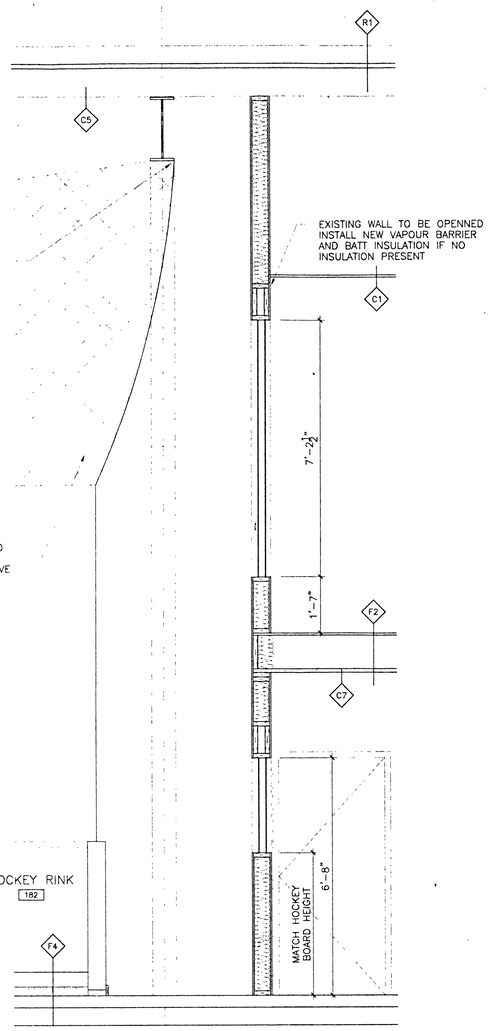
DRAWING
WALL SECTIONS

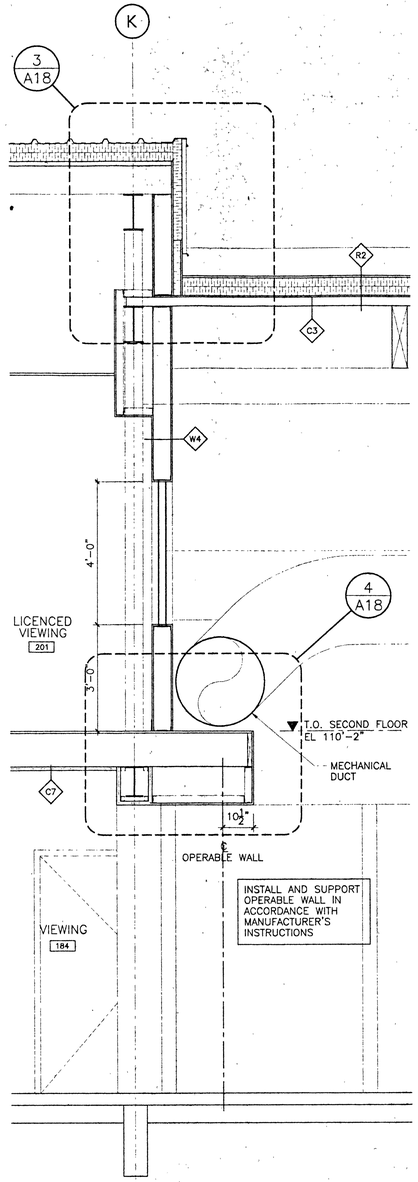
DATE PLOTTED: March 3, 1999

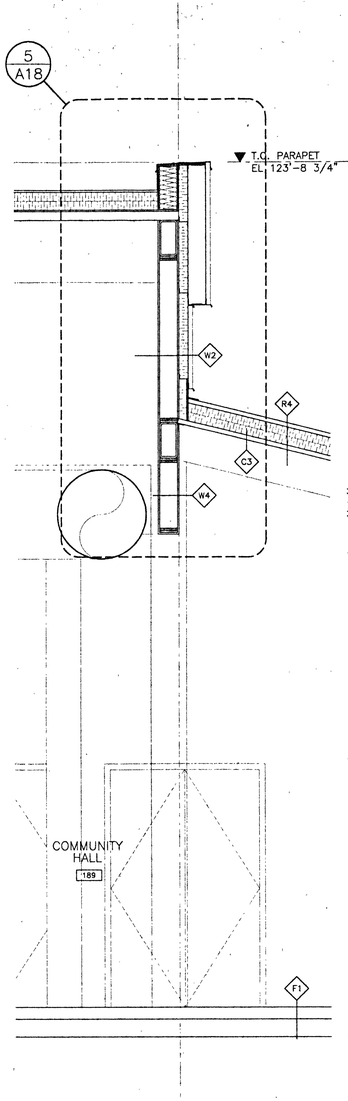
DWN	Pro-West CADD
SCALE	1/2"=1'-0"
DATE	FEB 1999

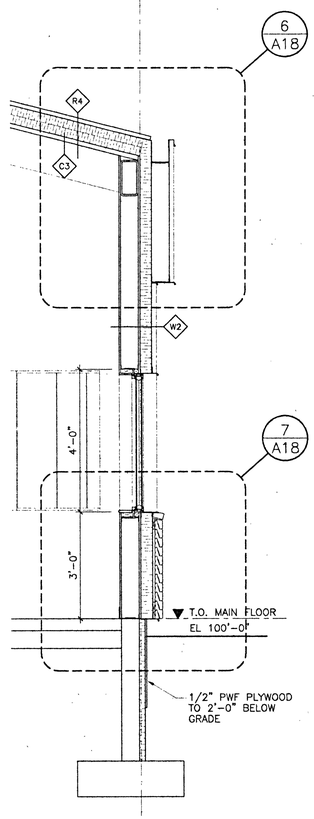
SHEET
A12











1/A09 WALL SECTION
SCALE = 1/2" = 1'-0"

2/A09 WALL SECTION
SCALE = 1/2" = 1'-0"

3/A09 WALL SECTION
SCALE = 1/2" = 1'-0"

4/A09 WALL SECTION
SCALE = 1/2" = 1'-0"

5/A09 WALL SECTION
SCALE = 1/2" = 1'-0"

CHLADNY
CONSULTING LTD.
ARCHITECTURE & PLANNING

SEAL

NO.	REVISION	DATE

NOTES

SYMBOLS LEGEND

- SECTIONS: DET/SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM
- INTERIOR ELEVATIONS: 4 / 1 AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER
- ENLARGED DETAIL: DET/SHT — DETAIL NUMBER; DETAIL PAGE NUMBER
- WALL MARK: WX — WALL TYPE NUMBER
- WINDOW MARK: A — WINDOW NUMBER
- DOOR MARK: D/RM — DOOR NUMBER, ROOM NUMBER
- KEYNOTE NUMBER: 21
- SECTION ELEVATION
- PLAN ELEVATION
- 3/4 HR FIRE RESISTANCE RATING
- 1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

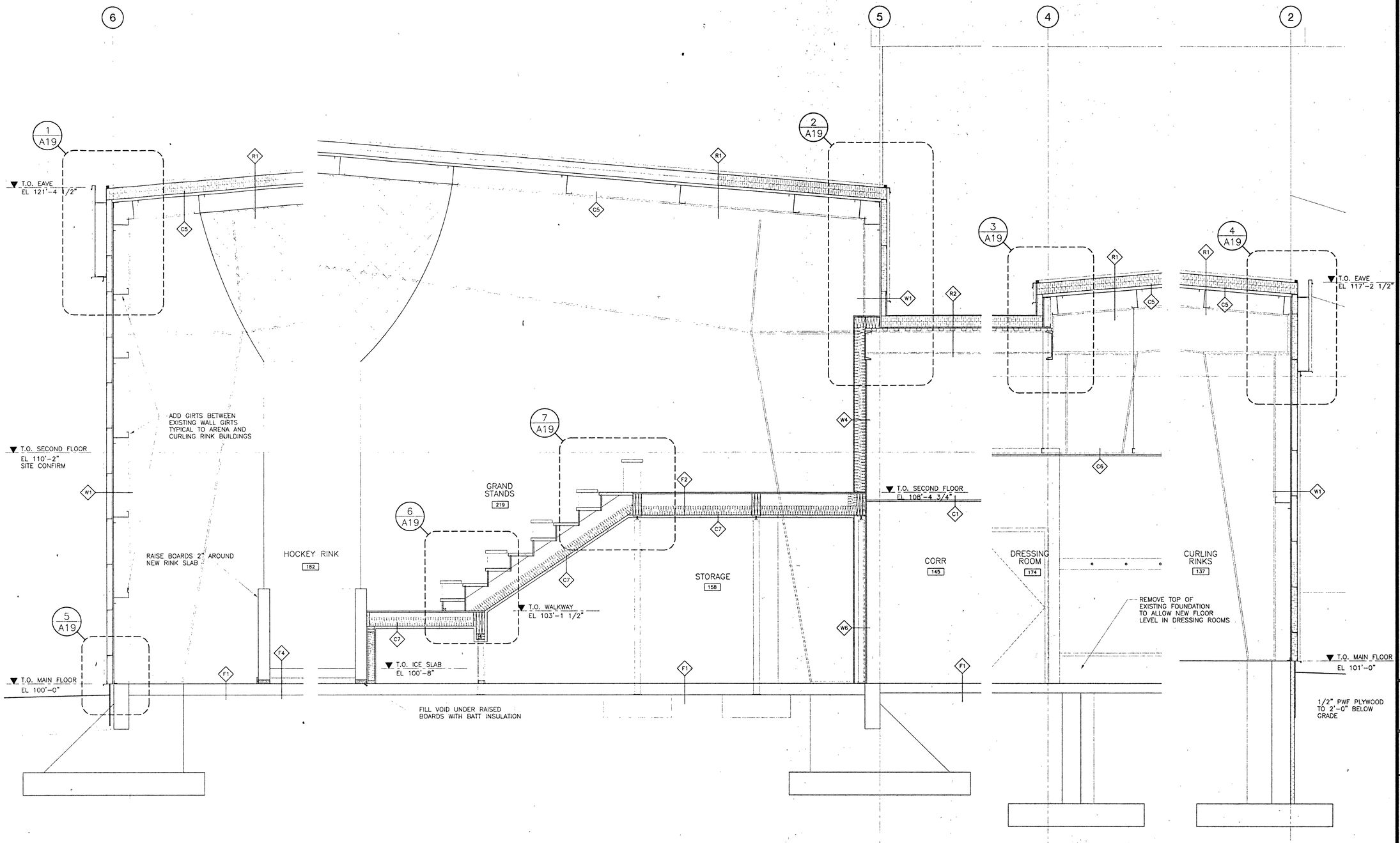
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

DRAWING
WALL SECTIONS

DATE PLOTTED : February 15, 1999

DWN	Pro-West CADD	SHEET
SCALE	1/2"=1'-0"	A13
DATE	FEB 1999	



1 A09 WALL SECTION
SCALE = 1/2" = 1'-0"

2 A09 WALL SECTION
SCALE = 1/2" = 1'-0"

3 A09 WALL SECTION
SCALE = 1/2" = 1'-0"

4 A09 WALL SECTION
SCALE = 1/2" = 1'-0"

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SEAL

NO.	REVISION	DATE

NOTES:

SYMBOLS LEGEND

SECTIONS
DET / SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / X AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

W1 — WALL MARK; WALL TYPE NUMBER

A — WINDOW MARK; WINDOW NUMBER

DOOR MARK
D / RM — DOOR NUMBER; ROOM NUMBER

2.1 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

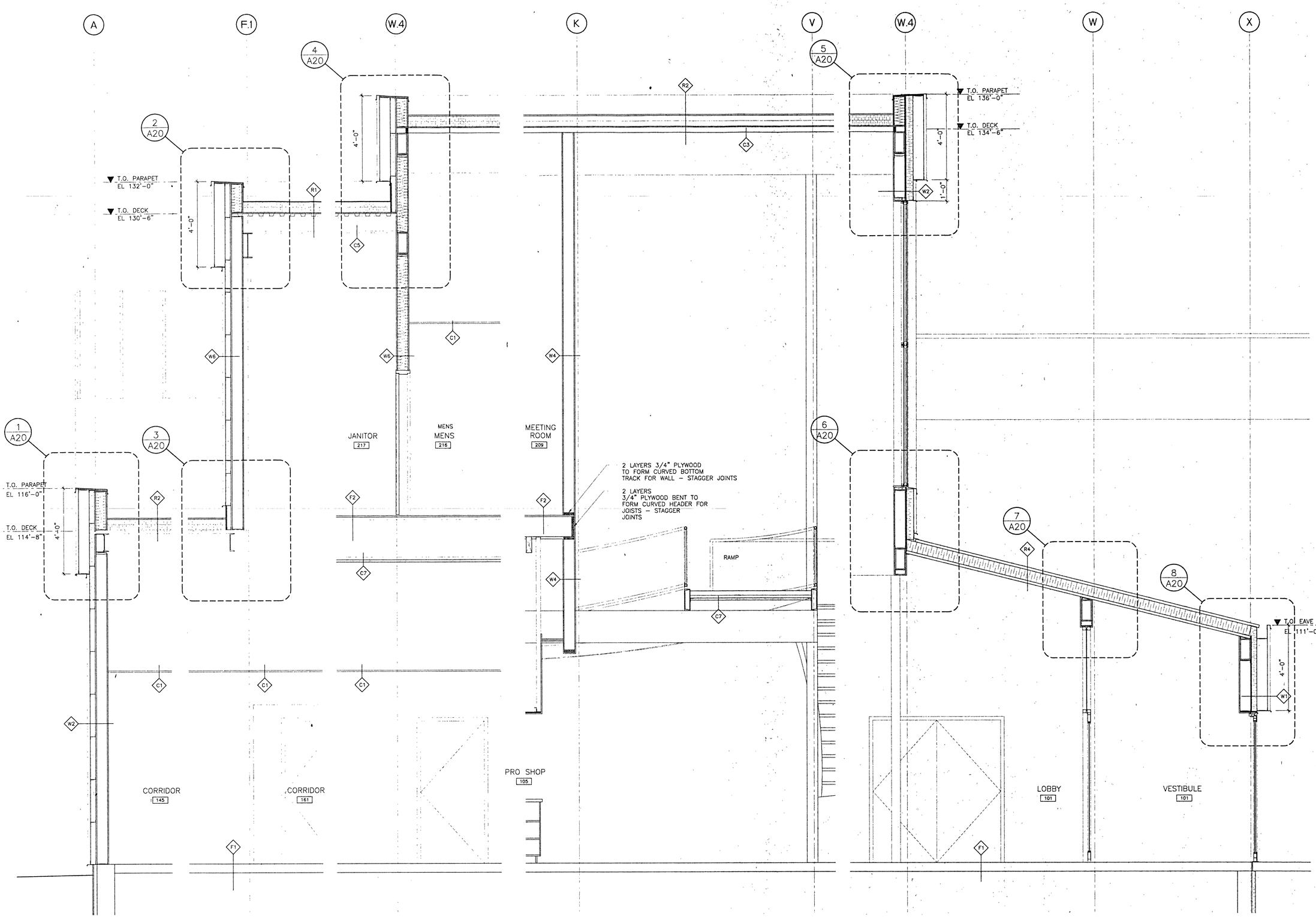
WATSON LAKE, YUKON

DRAWING
WALL SECTIONS

DATE PLOTTED: February 15, 1999

DWN	Pro-West CADD
SCALE	1/2"=1'-0"
DATE	FEB 1999

SHEET
A14



1/A10 WALL SECTION SCALE = 1/2" = 1'-0"

2/A10 WALL SECTION SCALE = 1/2" = 1'-0"

3/A10 WALL SECTION SCALE = 1/2" = 1'-0"

4/A10 WALL SECTION SCALE = 1/2" = 1'-0"

5/A10 WALL SECTION SCALE = 1/2" = 1'-0"

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SEAL

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WINDOW MARK
A — WINDOW NUMBER

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D/RM — DOOR NUMBER; ROOM NUMBER

21 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO. 9822

PROJECT
WATSON LAKE RECREATION COMPLEX

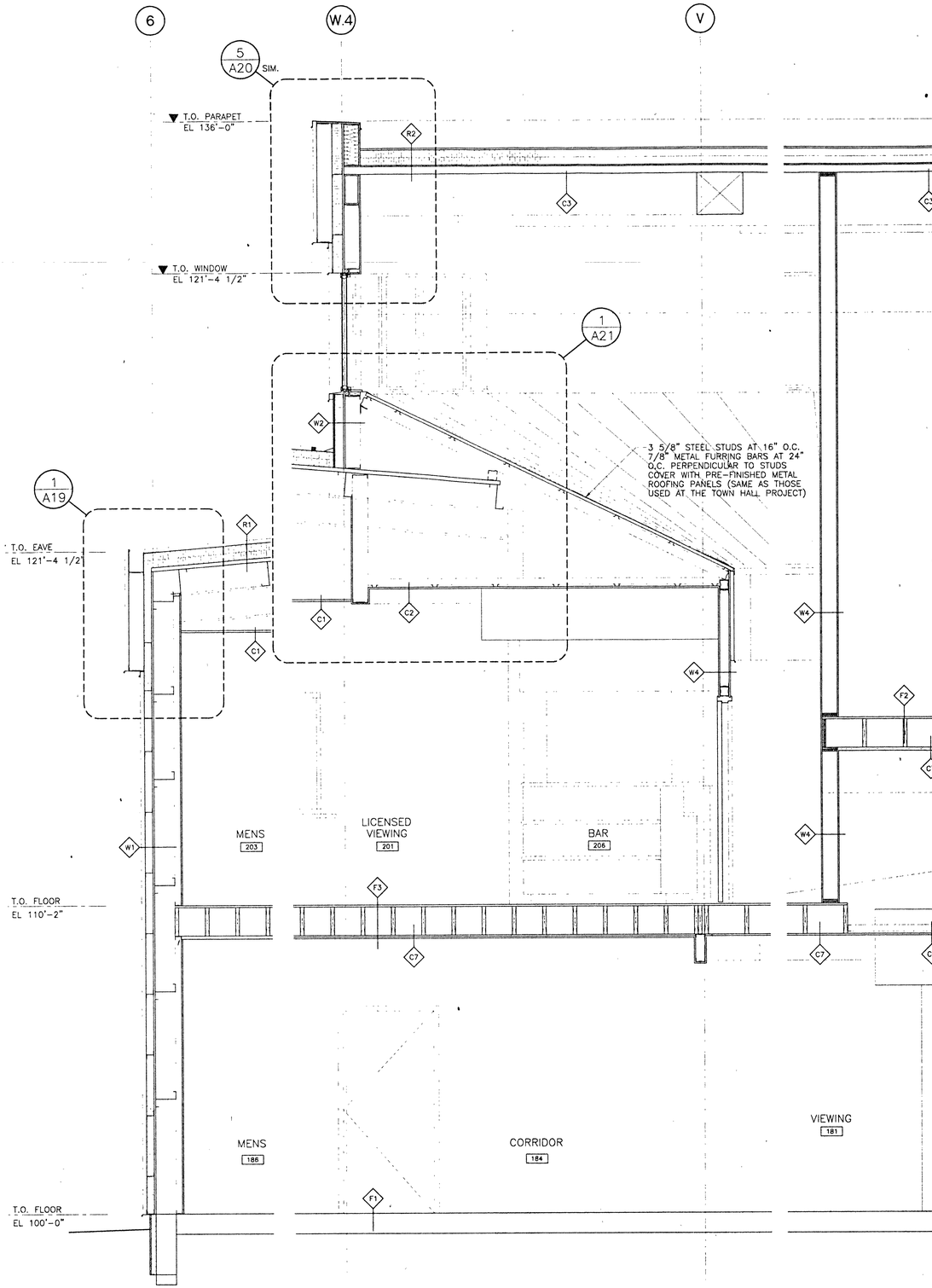
WATSON LAKE, YUKON

DRAWING
WALL SECTIONS

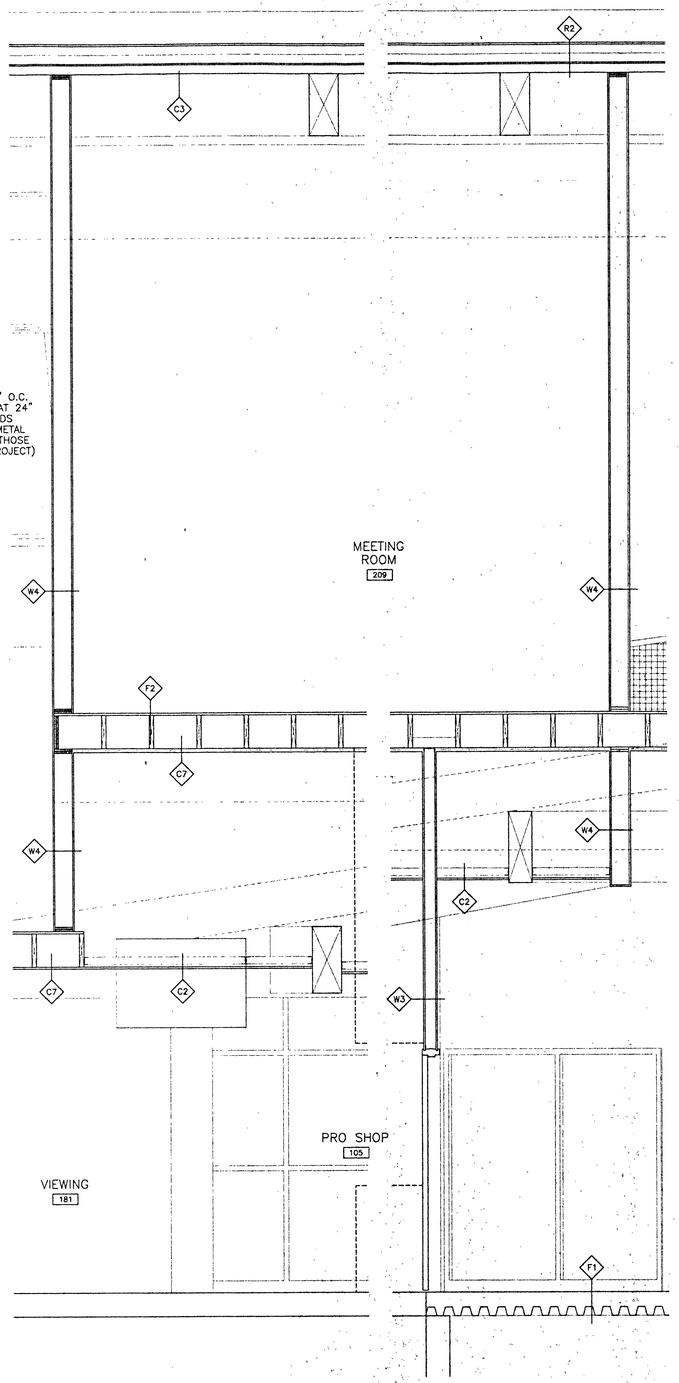
DATE PLOTTED : March 3, 1999

DWN Pro-West CADD
SCALE 1/2"=1'-0"
DATE FEB 1999

SHEET A15

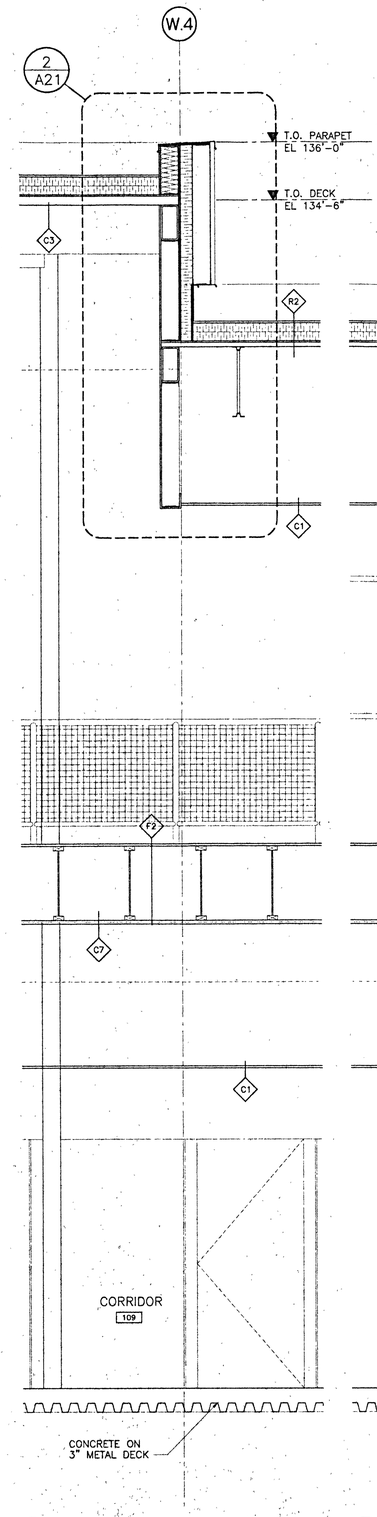


1/A16 WALL SECTION
SCALE = 1/2" = 1'-0"

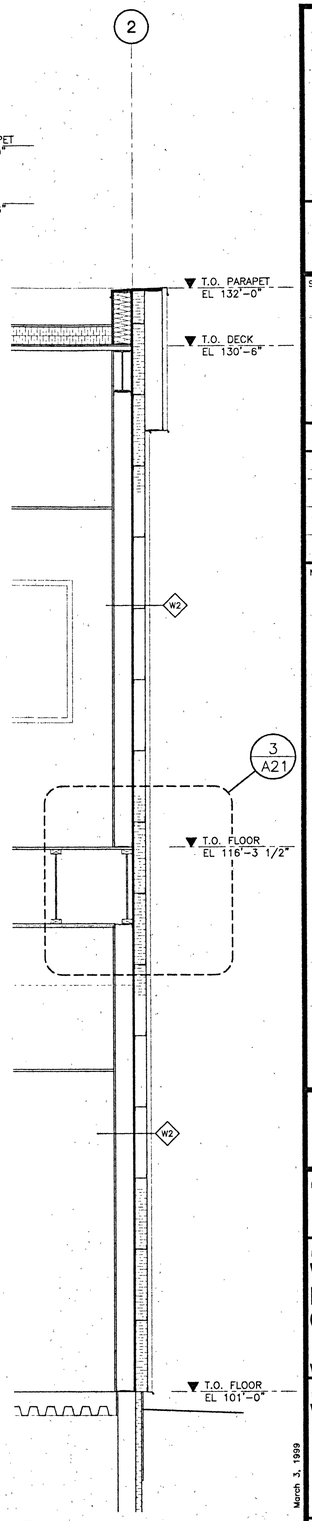


2/A16 WALL SECTION
SCALE = 1/2" = 1'-0"

3/A16 WALL SECTION
SCALE = 1/2" = 1'-0"



4/A16 WALL SECTION
SCALE = 1/2" = 1'-0"



5/A16 WALL SECTION
SCALE = 1/2" = 1'-0"

6/A16 WALL SECTION
SCALE = 1/2" = 1'-0"

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WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
3/RM — DOOR NUMBER; ROOM NUMBER

21 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

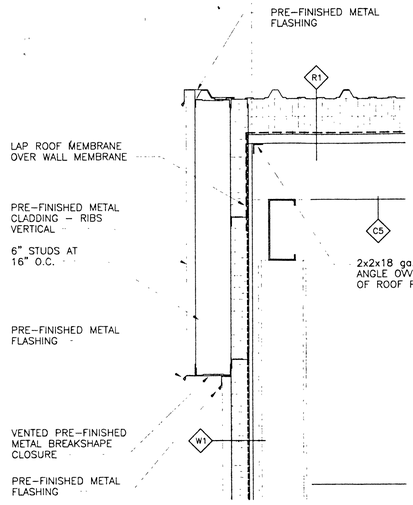
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

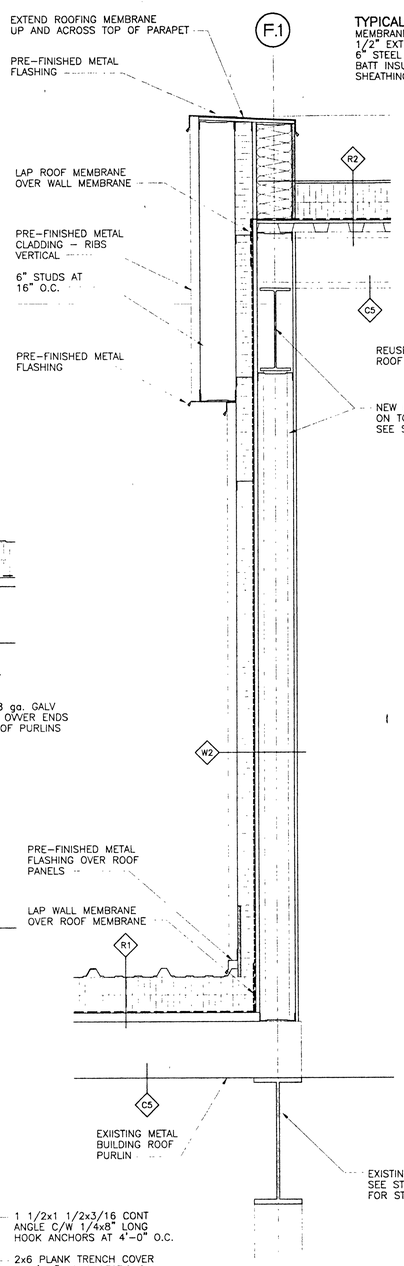
DRAWING
WALL SECTIONS

DATE PLOTTED : March 3, 1999

DWN	Pro-West CADD	SHEET
SCALE	1/2"=1'-0"	A16
DATE	FEB 1999	



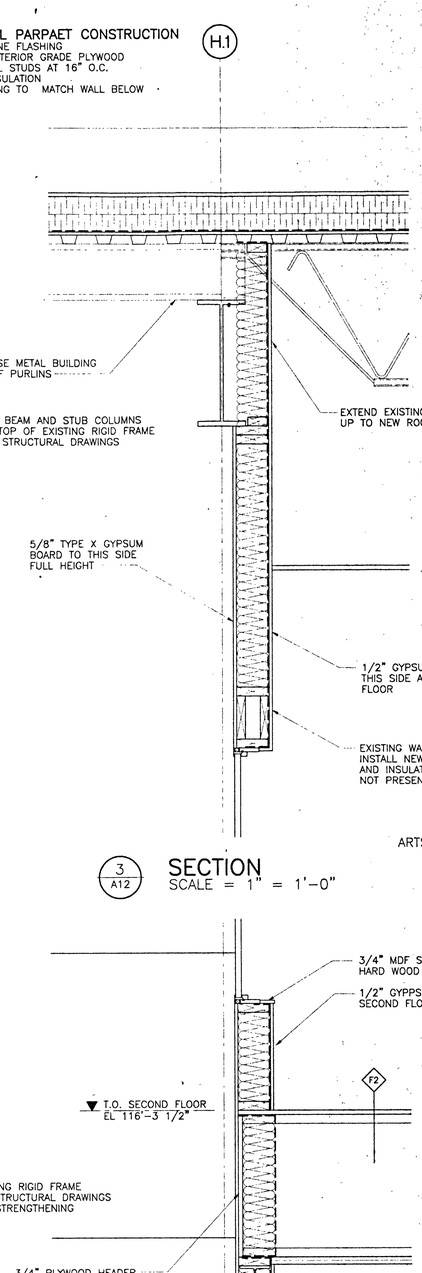
1/A12 DETAIL
SCALE = 1" = 1'-0"



2/A12 SECTION
SCALE = 1" = 1'-0"

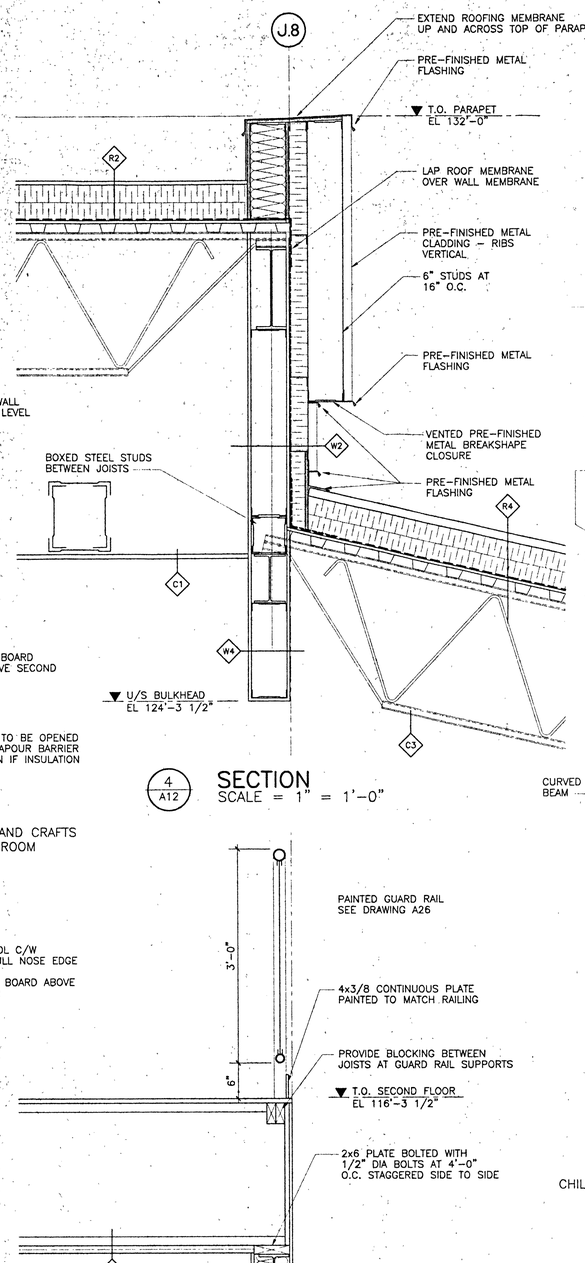
6/A12 DETAIL
SCALE = 1" = 1'-0"

TYPICAL PARPAET CONSTRUCTION
MEMBRANE FLASHING
1/2" EXTERIOR GRADE PLYWOOD
6" STEEL STUDS AT 16" O.C.
BATT INSULATION
SHEATHING TO MATCH WALL BELOW



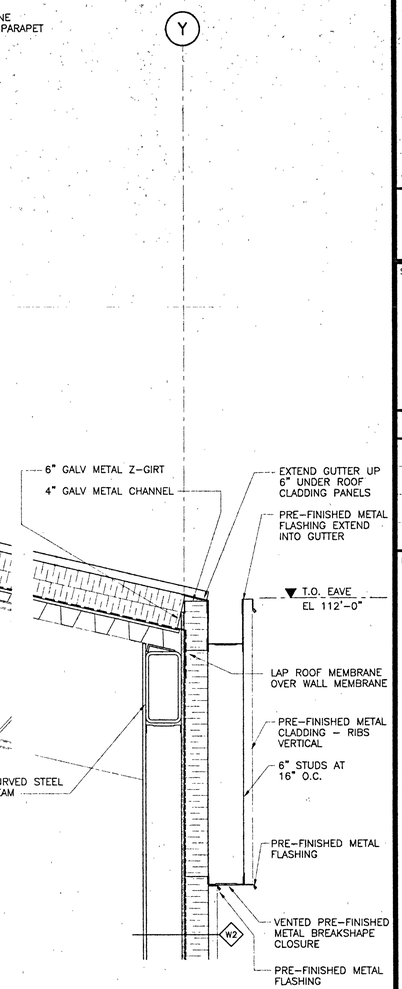
3/A12 SECTION
SCALE = 1" = 1'-0"

7/A12 SECTION
SCALE = 1" = 1'-0"

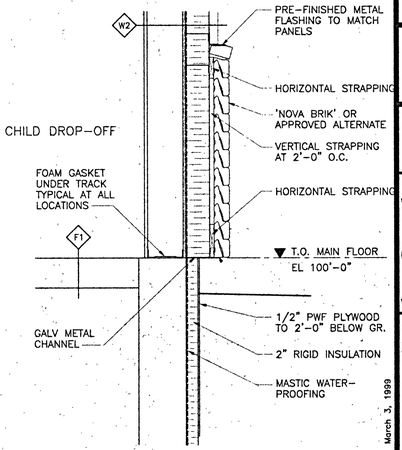


4/A12 SECTION
SCALE = 1" = 1'-0"

8/A12 SECTION
SCALE = 1" = 1'-0"



5/A12 SECTION
SCALE = 1" = 1'-0"



9/A12 SECTION
SCALE = 1" = 1'-0"

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SYMBOLS LEGEND

SECTIONS
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4 / 1 AX 3 / 2 — SHEET REFERENCE / ELEVATION NUMBER

ENLARGED DETAIL
DET/SHT — DETAIL NUMBER / DETAIL PAGE NUMBER

WALL MARK
W1 — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D / RM — DOOR NUMBER / ROOM NUMBER

21 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

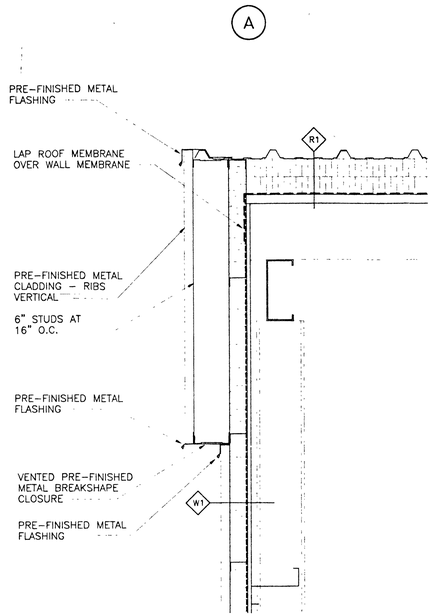
WATSON LAKE, YUKON

DRAWING
SECTIONS AND DETAILS

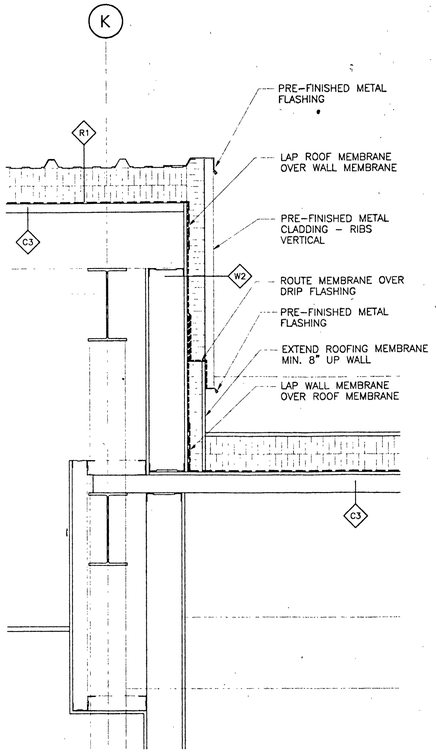
DATE PLOTTED - March 3, 1999

DWN	Pro-West CADD
SCALE	1"=1'-0"
DATE	FEB 1999

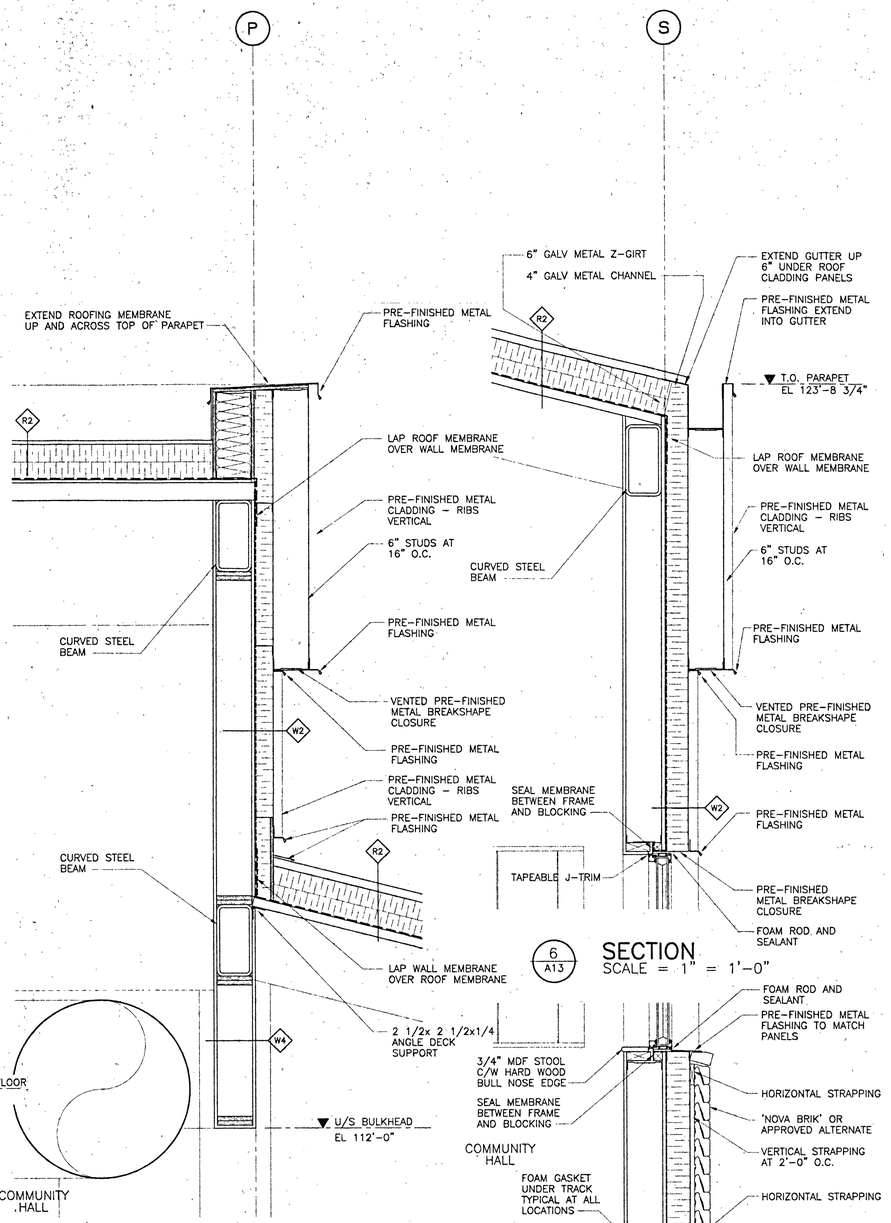
SHEET
A17



1 / A13 SECTION
SCALE = 1" = 1'-0"

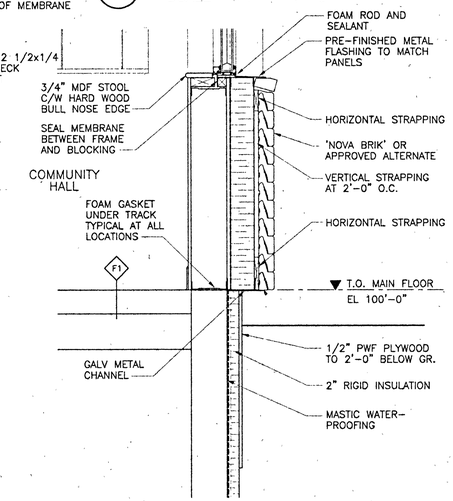


3 / A13 SECTION
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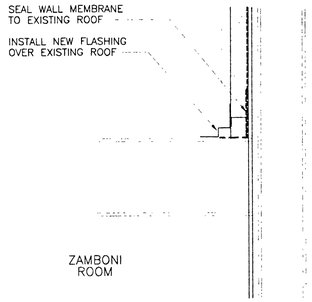


6 / A13 SECTION
SCALE = 1" = 1'-0"

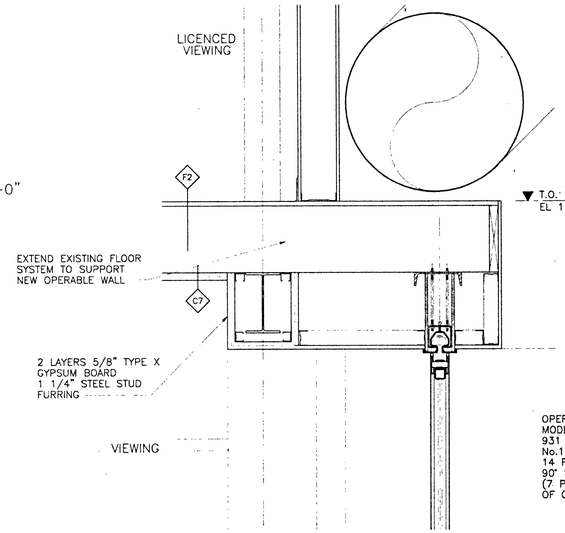
5 / A13 SECTION
SCALE = 1" = 1'-0"



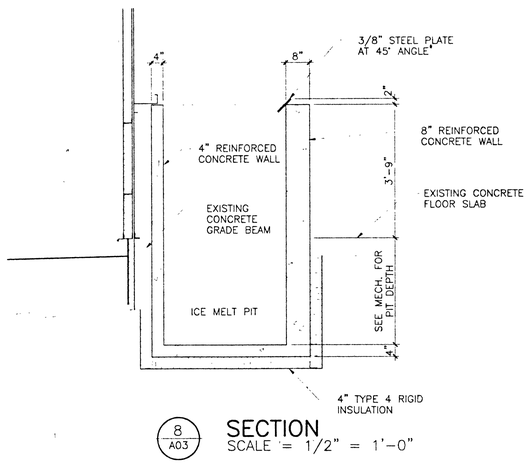
7 / A13 SECTION
SCALE = 1" = 1'-0"



2 / A13 SECTION
SCALE = 1" = 1'-0"



4 / A13 SECTION
SCALE = 1" = 1'-0"



8 / A03 SECTION
SCALE = 1/2" = 1'-0"

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SEAL

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NOTES

SYMBOLS LEGEND

SECTIONS
DET / SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
AX — SHEET REFERENCE; ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WALL MARK
W1 — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D / Rm — DOOR NUMBER; ROOM NUMBER

X1 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

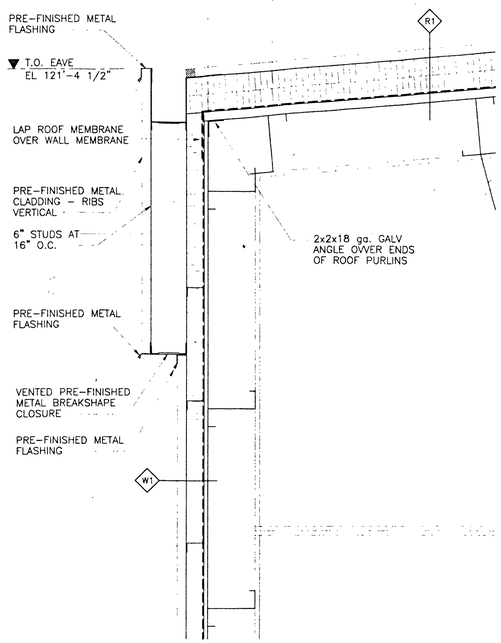
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

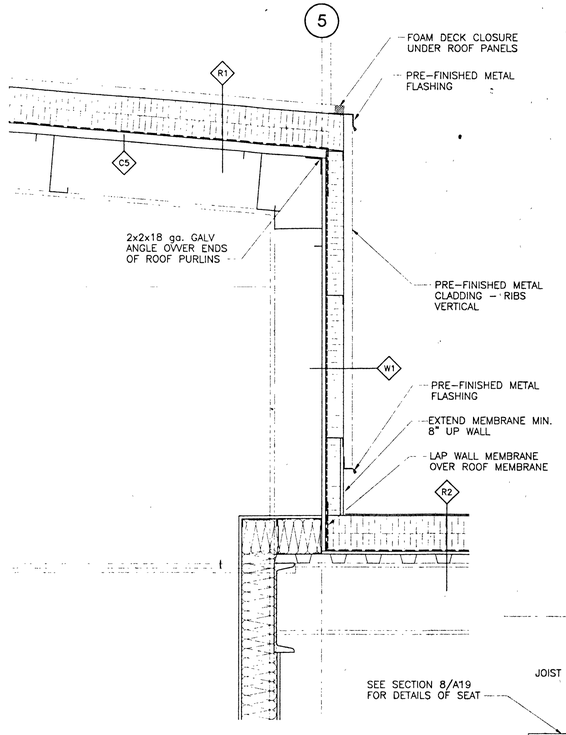
DRAWING
SECTIONS AND DETAILS

DWN Pro-West CADD
SCALE 1"=1'-0"
DATE FEB 1999
SHEET A18

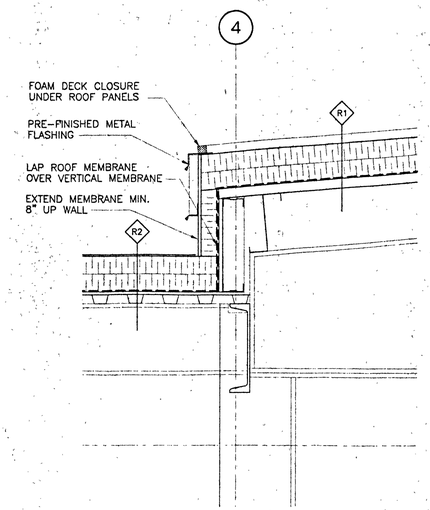
DATE PLOTTED : March 3, 1999



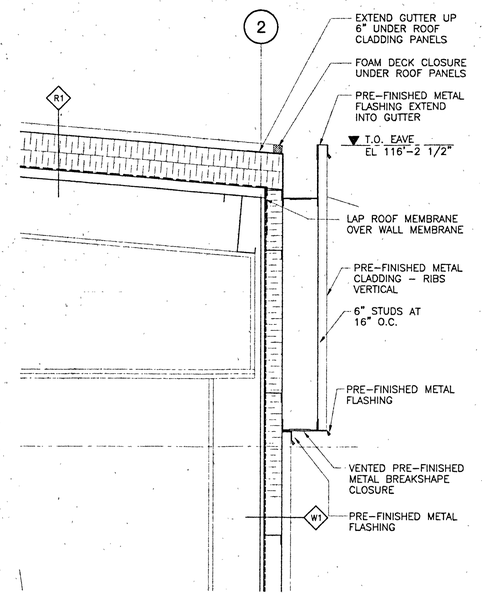
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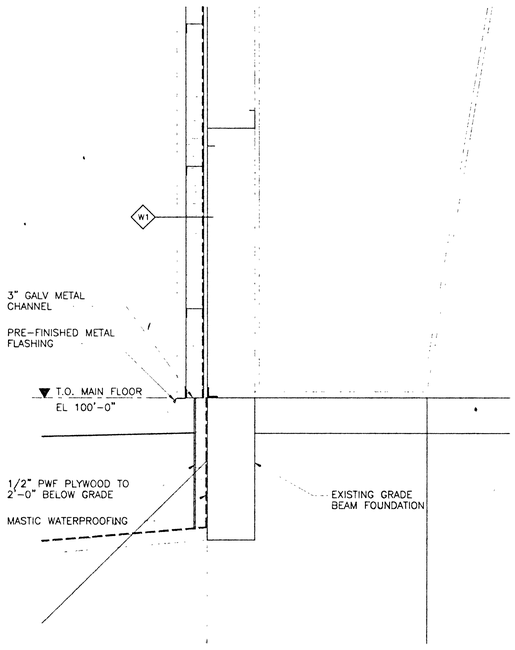
2/A14 SECTION
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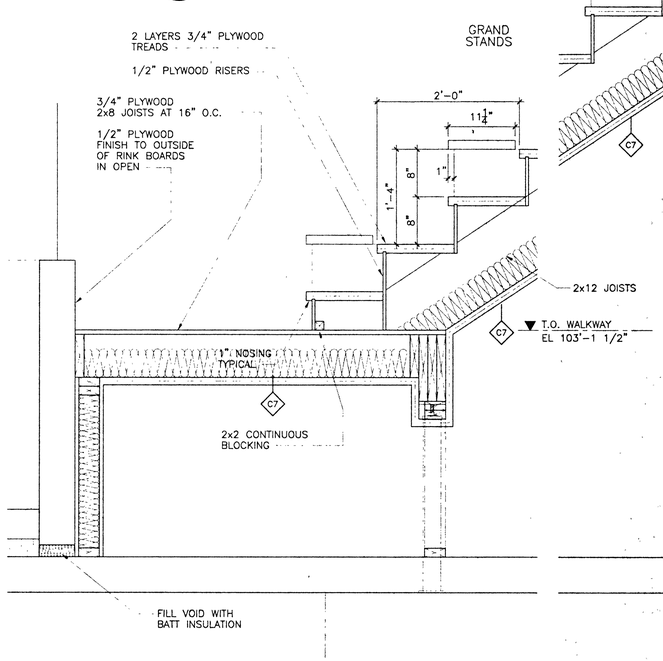
3/A14 SECTION
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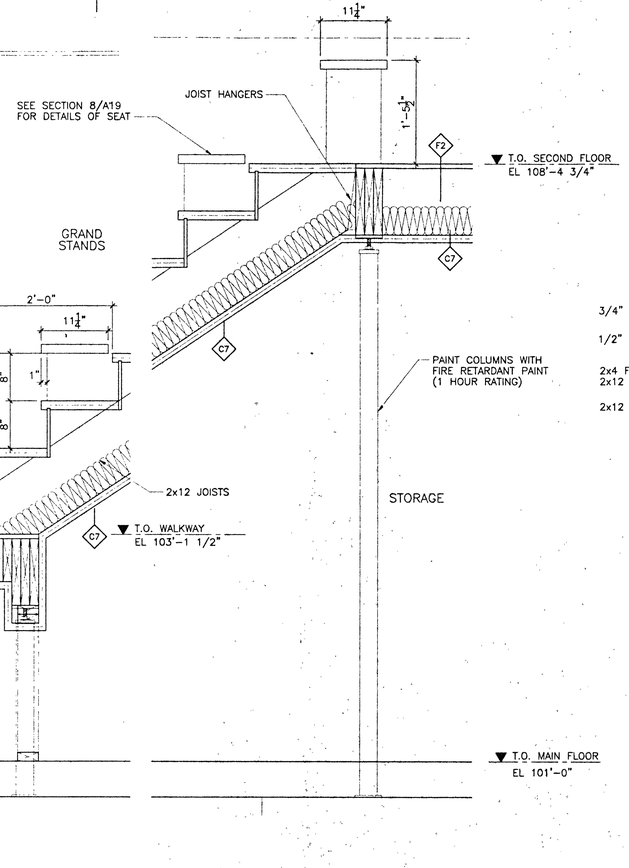
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SCALE = 1" = 1'-0"



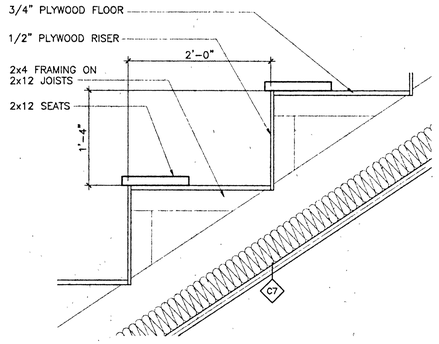
5/A14 SECTION
SCALE = 1" = 1'-0"



6/A14 SECTION
SCALE = 1" = 1'-0"



7/A14 SECTION
SCALE = 1" = 1'-0"



8/A19 SECTION
SCALE = 1" = 1'-0"

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WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D / RM — DOOR NUMBER; ROOM NUMBER

KEYNOTE NUMBER
S1

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

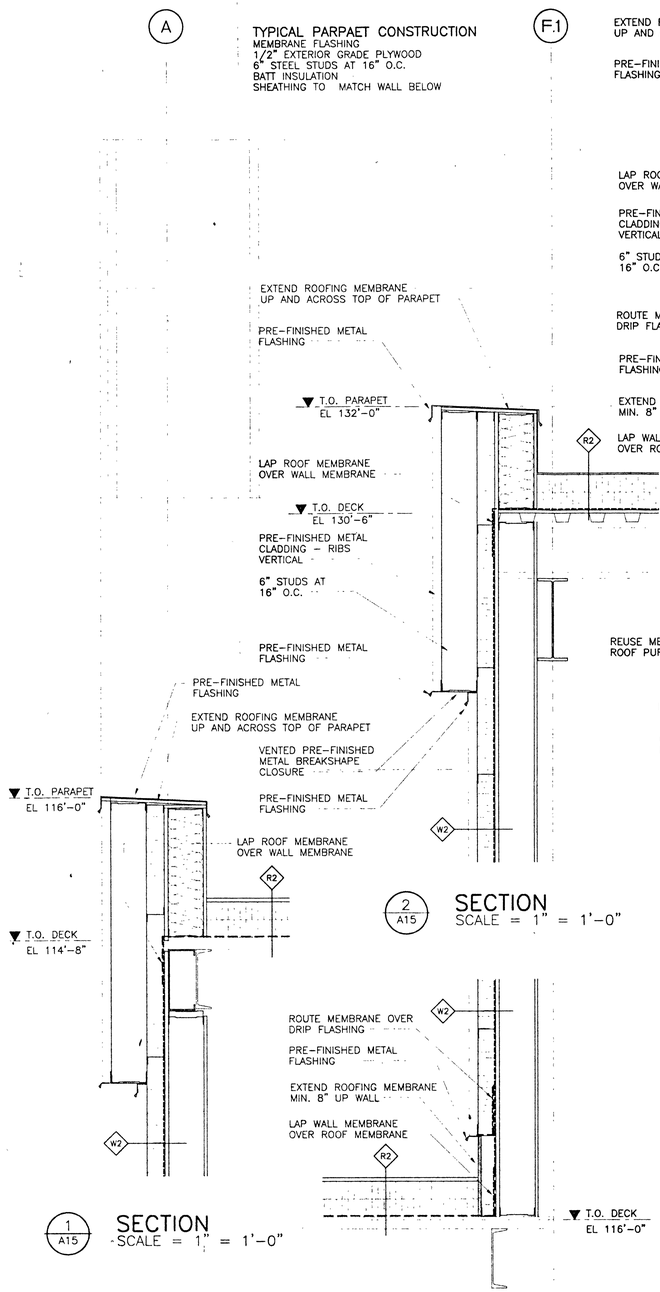
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

DRAWING
SECTIONS AND DETAILS

DATE PLOTTED : March 3, 1999

DWN	Pro-West CADD	SHEET
SCALE	1"=1'-0"	A19
DATE	FEB 1999	



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A — WINDOW NUMBER

DOOR MARK
D / RM — DOOR NUMBER; ROOM NUMBER

XX — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
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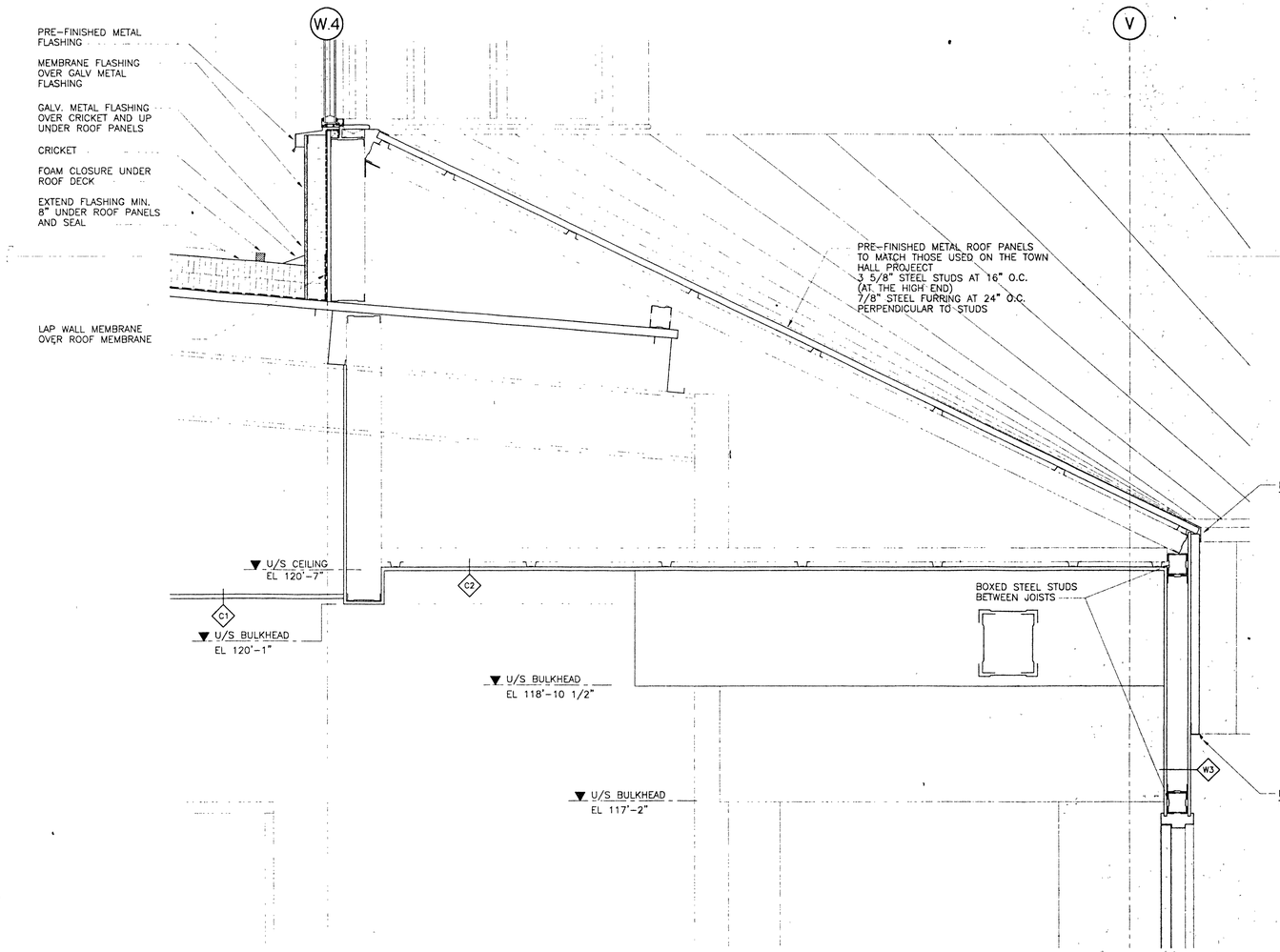
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

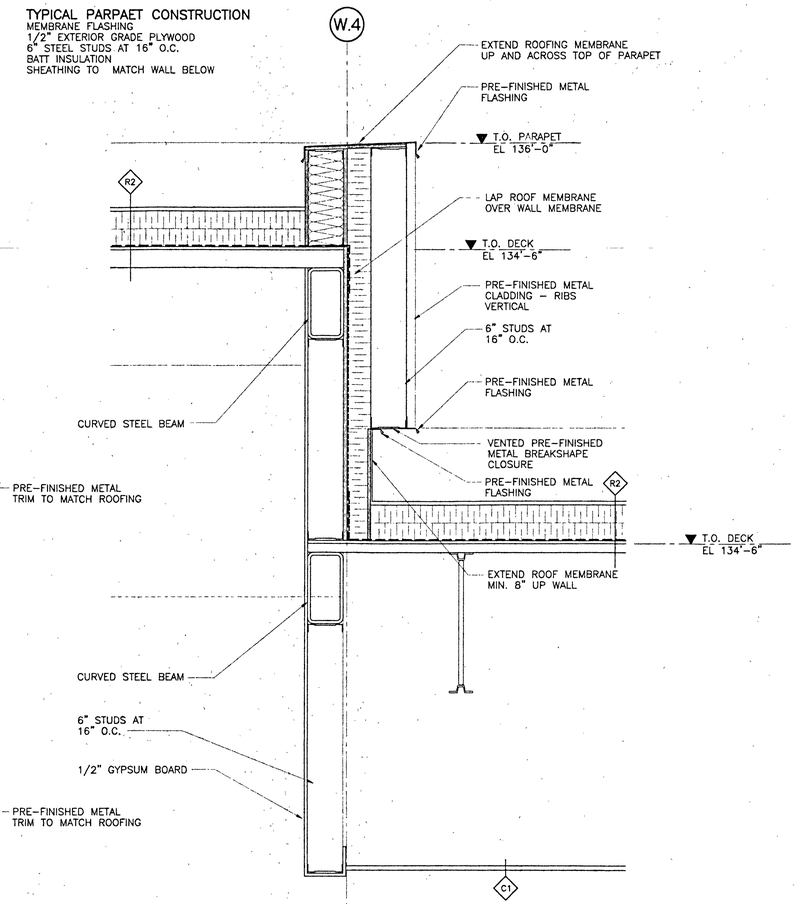
DRAWING
SECTIONS AND DETAILS

DWN Pro-West CADD
SCALE 1"=1'-0"
DATE FEB 1999
SHEET A20

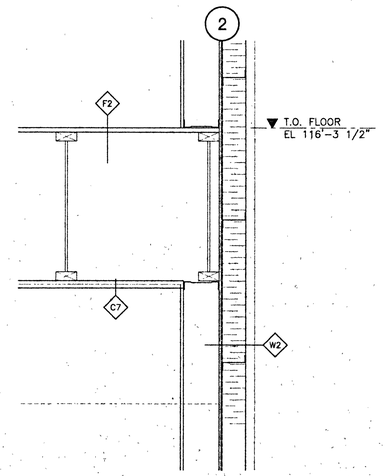
DATE PLOTTED - March 3, 1999



1/A16 SECTION
SCALE = 1" = 1'-0"



2/A16 SECTION
SCALE = 1" = 1'-0"



3/A16 SECTION
SCALE = 1" = 1'-0"

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WINDOW MARK
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DOOR MARK
D / RM — DOOR NUMBER; ROOM NUMBER

2.1 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

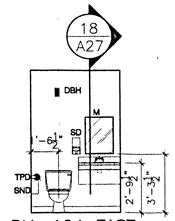
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

DRAWING
SECTIONS AND DETAILS

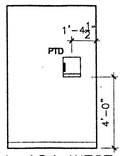
DATE PLOTTED : March 3, 1999

DWN	Pro-West CADD	SHEET
SCALE	1"=1'-0"	A21
DATE	FEB 1999	



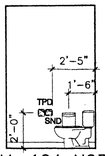
RM. 104 EAST

1 / A11 ELEVATION
SCALE = 1/4"=1'-0"



RM. 104 WEST

2 / A11 ELEVATION
SCALE = 1/4"=1'-0"



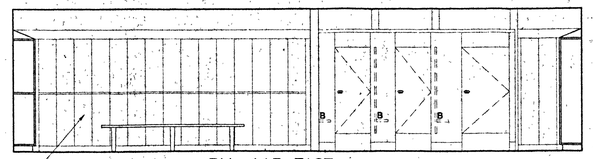
RM. 104 NORTH

3 / A11 ELEVATION
SCALE = 1/4"=1'-0"



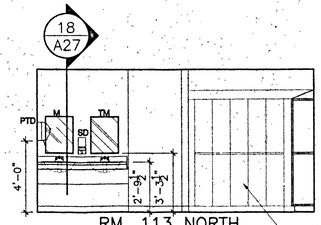
RM. 104 SOUTH

4 / A11 ELEVATION
SCALE = 1/4"=1'-0"



RM. 113 EAST

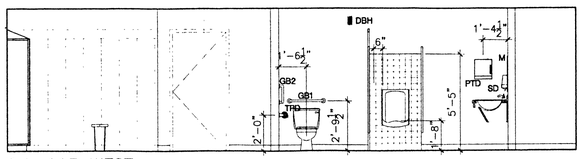
5 / A11 ELEVATION
SCALE = 1/4"=1'-0"



RM. 113 NORTH

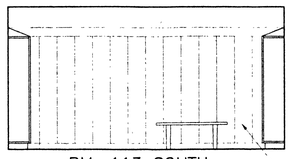
6 / A11 ELEVATION
SCALE = 1/4"=1'-0"

HALF HIGH COIN OPERATED LOCKERS



RM. 113 WEST

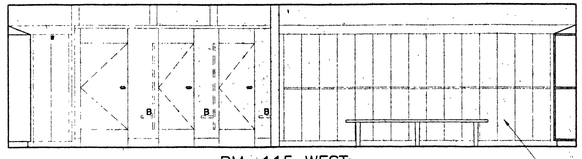
7 / A11 ELEVATION
SCALE = 1/4"=1'-0"



RM. 113 SOUTH

8 / A11 ELEVATION
SCALE = 1/4"=1'-0"

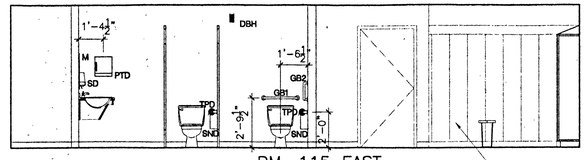
FULL HEIGHT PAD LOCK LOCKERS



RM. 115 WEST

9 / A11 ELEVATION
SCALE = 1/4"=1'-0"

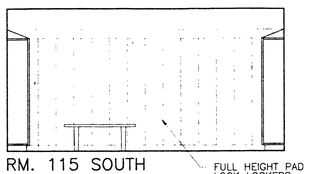
HALF HIGH COIN OPERATED LOCKERS



RM. 115 EAST

10 / A11 ELEVATION
SCALE = 1/4"=1'-0"

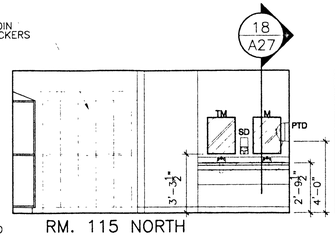
FULL HEIGHT PAD LOCK LOCKERS



RM. 115 SOUTH

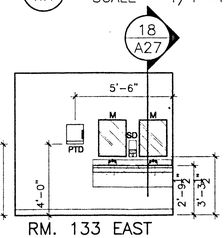
11 / A11 ELEVATION
SCALE = 1/4"=1'-0"

FULL HEIGHT PAD LOCK LOCKERS



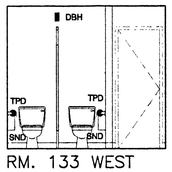
RM. 115 NORTH

12 / A11 ELEVATION
SCALE = 1/4"=1'-0"



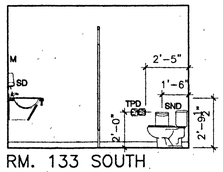
RM. 133 EAST

13 / A11 ELEVATION
SCALE = 1/4"=1'-0"



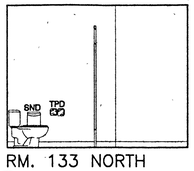
RM. 133 WEST

14 / A11 ELEVATION
SCALE = 1/4"=1'-0"



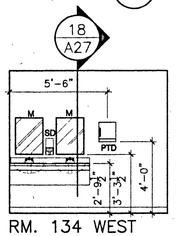
RM. 133 SOUTH

15 / A11 ELEVATION
SCALE = 1/4"=1'-0"



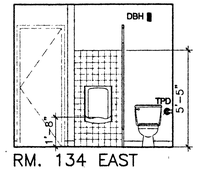
RM. 133 NORTH

16 / A11 ELEVATION
SCALE = 1/4"=1'-0"



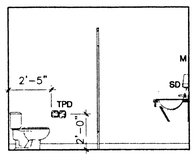
RM. 134 WEST

17 / A11 ELEVATION
SCALE = 1/4"=1'-0"



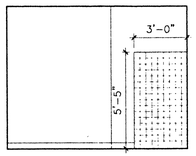
RM. 134 EAST

18 / A11 ELEVATION
SCALE = 1/4"=1'-0"



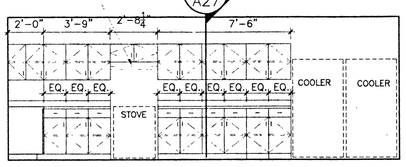
RM. 134 SOUTH

19 / A11 ELEVATION
SCALE = 1/4"=1'-0"



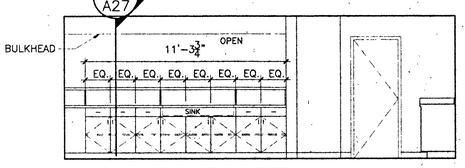
RM. 134 NORTH

20 / A11 ELEVATION
SCALE = 1/4"=1'-0"



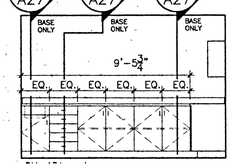
RM. 131 SOUTH

21 / A11 ELEVATION
SCALE = 1/4"=1'-0"



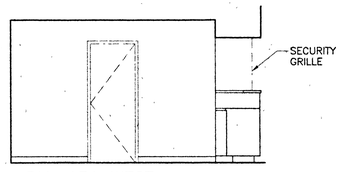
RM. 131 NORTH

22 / A11 ELEVATION
SCALE = 1/4"=1'-0"



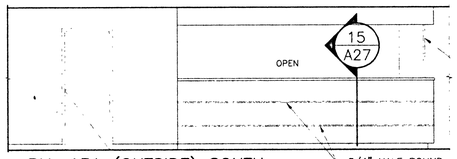
RM. 131 EAST

23 / A11 ELEVATION
SCALE = 1/4"=1'-0"



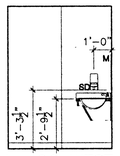
RM. 131 WEST

24 / A11 ELEVATION
SCALE = 1/4"=1'-0"



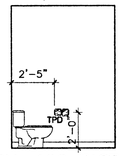
RM. 131 (OUTSIDE) SOUTH

25 / A11 ELEVATION
SCALE = 1/4"=1'-0"



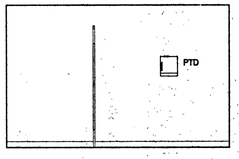
RM. 126 WEST

26 / A11 ELEVATION
SCALE = 1/4"=1'-0"



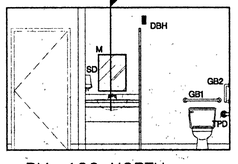
RM. 126 EAST

27 / A11 ELEVATION
SCALE = 1/4"=1'-0"



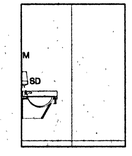
RM. 126 SOUTH

28 / A11 ELEVATION
SCALE = 1/4"=1'-0"



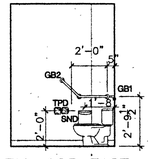
RM. 126 NORTH

29 / A11 ELEVATION
SCALE = 1/4"=1'-0"



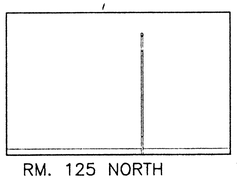
RM. 125 WEST

30 / A11 ELEVATION
SCALE = 1/4"=1'-0"



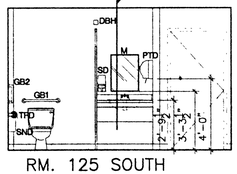
RM. 125 EAST

31 / A11 ELEVATION
SCALE = 1/4" 1'-0"



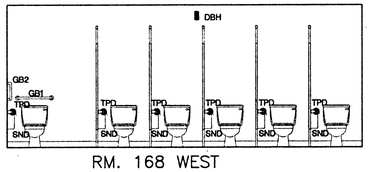
RM. 125 NORTH

32 / A11 ELEVATION
SCALE = 1/4"=1'-0"



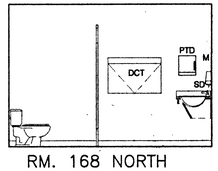
RM. 125 SOUTH

33 / A11 ELEVATION
SCALE = 1/4"=1'-0"



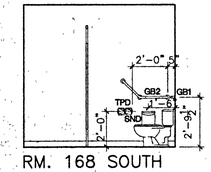
RM. 168 WEST

34 / A11 ELEVATION
SCALE = 1/4"=1'-0"



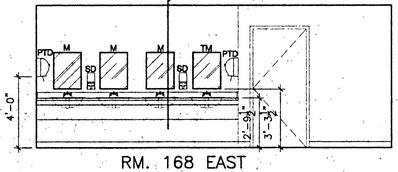
RM. 168 NORTH

35 / A11 ELEVATION
SCALE = 1/4"=1'-0"



RM. 168 SOUTH

36 / A11 ELEVATION
SCALE = 1/4"=1'-0"



RM. 168 EAST

37 / A11 ELEVATION
SCALE = 1/4"=1'-0"

ACCESSORIES LEGEND

PTD	PAPER TOWEL DISPENSER
SD	SOAP DISPENSER
M	MIRROR (18x24)
TM	TILT MIRROR (18x36)
TPD	TOILET PAPER DISPENSER
SND	SANITARY NAPKIN DISPOSAL BIN
CH	COAT HOOK (TO INSIDE OF CUBICLE)
CHR	COAT HOOK RAIL
GB1	GRAB BAR 1 (BACK)
GB2	GRAB BAR 2 (SIDE)
DBH	DEODORANT BLOCK HOLDER
B	BENCH (SHOWER)
DCT	DIAPER CHANGE TABLE
SH	SOAP HOLDER (SHOWERS)

CHLADNY CONSULTING LTD.
ARCHITECTURE & PLANNING

SEAL

NO	REVISION	DATE

NOTES:

SYMBOLS LEGEND

SECTIONS
DET / SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / 1 AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WALL MARK
W1 — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D / RM — DOOR NUMBER; ROOM NUMBER

21 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

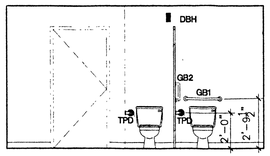
WATSON LAKE, YUKON

DRAWING
INTERIOR ELEVATIONS

DATE PLOTTED: February 15, 1999

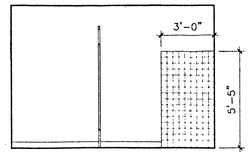
DWN	Pro-West CADD
SCALE	AS SHOWN
DATE	FEB 1999

SHEET
A22



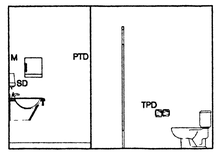
RM. 166 WEST

1 / A11 ELEVATION
SCALE = 1/4"=1'-0"



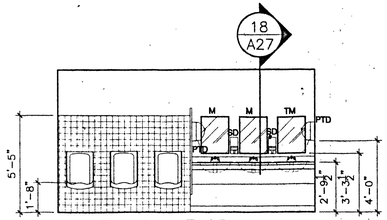
RM. 166 NORTH

2 / A11 ELEVATION
SCALE = 1/4"=1'-0"



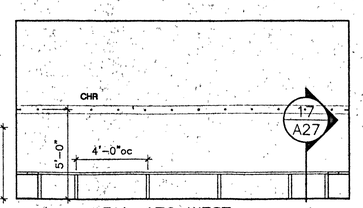
RM. 166 SOUTH

3 / A11 ELEVATION
SCALE = 1/4"=1'-0"



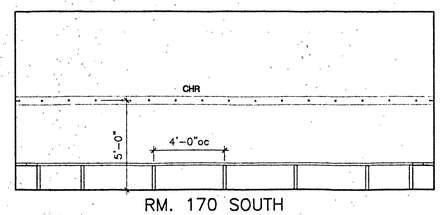
RM. 166 EAST

4 / A11 ELEVATION
SCALE = 1/4"=1'-0"



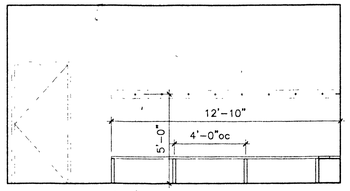
RM. 170 WEST

5 / A11 ELEVATION
SCALE = 1/4"=1'-0"



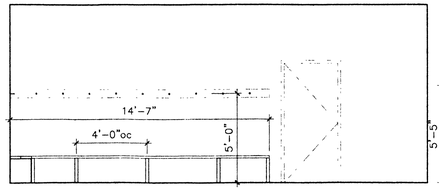
RM. 170 SOUTH

6 / A11 ELEVATION
SCALE = 1/4"=1'-0"



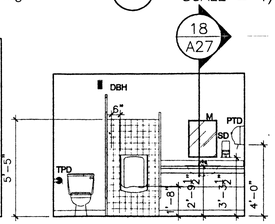
RM. 170 EAST

7 / A11 ELEVATION
SCALE = 1/4"=1'-0"



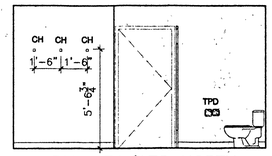
RM. 170 NORTH

8 / A11 ELEVATION
SCALE = 1/4"=1'-0"



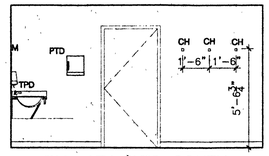
RM. 171 EAST

9 / A11 ELEVATION
SCALE = 1/4"=1'-0"



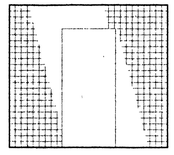
RM. 171/172 NORTH

10 / A11 ELEVATION
SCALE = 1/4"=1'-0"



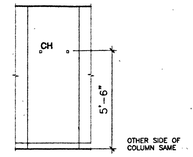
RM. 171/172 SOUTH

11 / A11 ELEVATION
SCALE = 1/4"=1'-0"



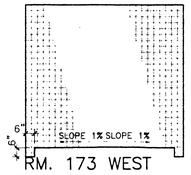
RM. 172 WEST

12 / A11 ELEVATION
SCALE = 1/4"=1'-0"



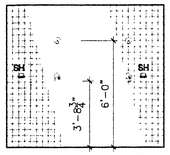
RM. 172 NORTH

13 / A11 ELEVATION
SCALE = 1/4"=1'-0"



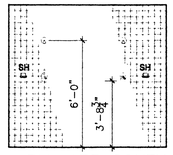
RM. 173 WEST

14 / A11 ELEVATION
SCALE = 1/4"=1'-0"



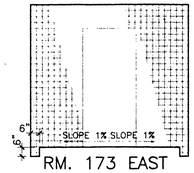
RM. 173 NORTH

15 / A11 ELEVATION
SCALE = 1/4"=1'-0"



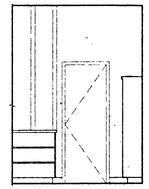
RM. 173 SOUTH

16 / A11 ELEVATION
SCALE = 1/4"=1'-0"



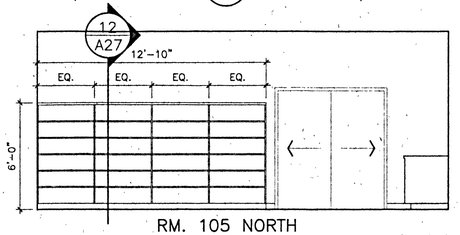
RM. 173 EAST

17 / A11 ELEVATION
SCALE = 1/4"=1'-0"



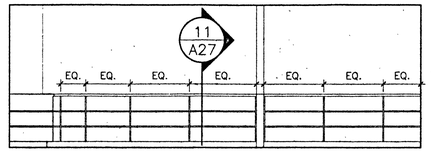
RM. 105 WEST

18 / A11 ELEVATION
SCALE = 1/4"=1'-0"



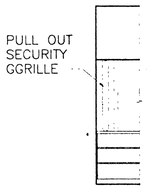
RM. 105 NORTH

19 / A11 ELEVATION
SCALE = 1/4"=1'-0"



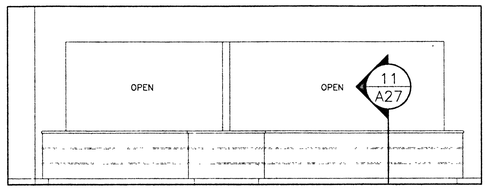
RM. 105 SOUTH

20 / A11 ELEVATION
SCALE = 1/4" 1'-0"



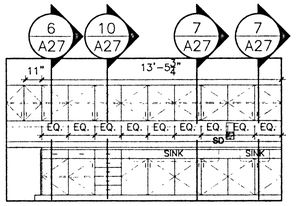
RM. 105 EAST

21 / A11 ELEVATION
SCALE = 1/4"=1'-0"



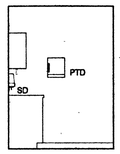
RM. 105 (OUTSIDE) NORTH

22 / A11 ELEVATION
SCALE = 1/4"=1'-0"



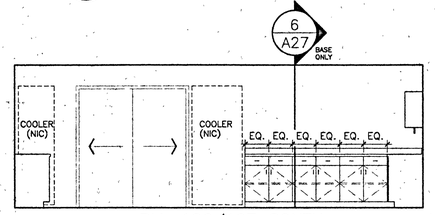
RM. 107 WEST

23 / A11 ELEVATION
SCALE = 1/4"=1'-0"



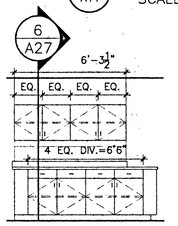
RM. 107 NORTH

24 / A11 ELEVATION
SCALE = 1/4"=1'-0"



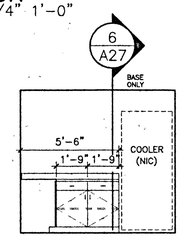
RM. 106/107 SOUTH

25 / A11 ELEVATION
SCALE = 1/4"=1'-0"



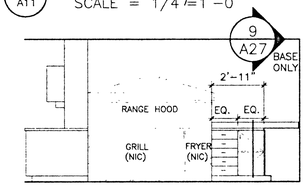
RM. 107 EAST

26 / A11 ELEVATION
SCALE = 1/4"=1'-0"



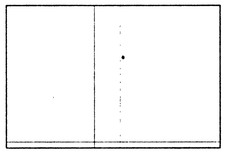
RM. 106 EAST

27 / A11 ELEVATION
SCALE = 1/4"=1'-0"



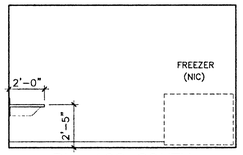
RM. 106 NORTH

28 / A11 ELEVATION
SCALE = 1/4"=1'-0"



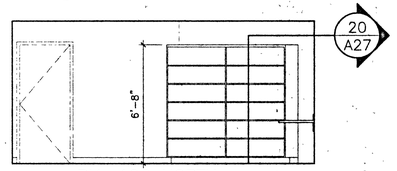
RM. 108 WEST

29 / A11 ELEVATION
SCALE = 1/4"=1'-0"



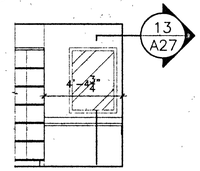
RM. 108 SOUTH

30 / A11 ELEVATION
SCALE = 1/4"=1'-0"



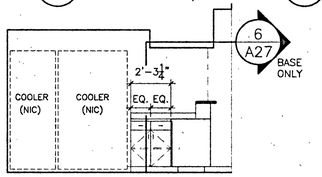
RM. 108 NORTH

31 / A11 ELEVATION
SCALE = 1/4"=1'-0"



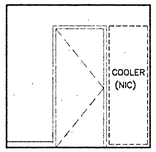
RM. 108 EAST

32 / A11 ELEVATION
SCALE = 1/4"=1'-0"



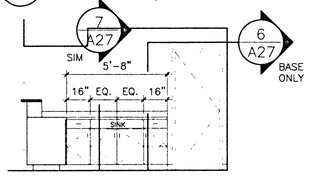
RM. 190 EAST

33 / A03 ELEVATION
SCALE = 1/4" =1'-0"



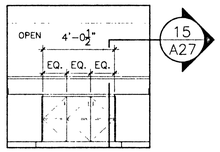
RM. 190 NORTH

34 / A03 ELEVATION
SCALE = 1/4"=1'-0"



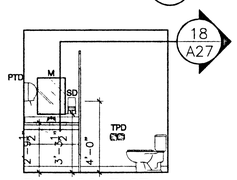
RM. 190 WEST

35 / A03 ELEVATION
SCALE = 1/4"=1'-0"



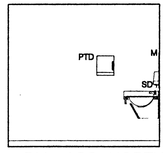
RM. 190 SOUTH

36 / A03 ELEVATION
SCALE = 1/4"=1'-0"



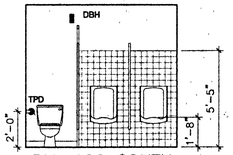
RM. 186 EAST

37 / A11 ELEVATION
SCALE = 1/4"=1'-0"



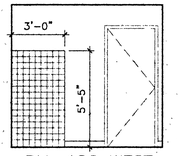
RM. 186 NORTH

38 / A11 ELEVATION
SCALE = 1/4"=1'-0"



RM. 186 SOUTH

39 / A11 ELEVATION
SCALE = 1/4"=1'-0"



RM. 186 WEST

40 / A11 ELEVATION
SCALE = 1/4"=1'-0"

ACCESSORIES LEGEND

PTD	PAPER TOWEL DISPENSER
SD	SOAP DISPENSER
M	MIRROR (18x24)
TM	TILT MIRROR (18x36)
TPD	TOILET PAPER DISPENSER
SND	SANITARY NAPKIN DISPOSAL BIN
CH	COAT HOOK (TO INSIDE OF CUBICLE)
CHR	COAT HOOK RAIL
GB1	GRAB BAR 1 (BACK)
GB2	GRAB BAR 2 (SIDE)
DBH	DEODORANT BLOCK HOLDER
TB	TOWEL BAR
SH	SOAP HOLDER (SHOWER)
DCT	DIAPER CHANGE TABLE

CHLADNY CONSULTING LTD.
ARCHITECTURE & PLANNING

SEAL

NO.	REVISION	DATE
1	REVISED CROSS REFERENCES	3/3/99

NOTES

SYMBOLS LEGEND

SECTIONS
DET / SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / 1 AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WALL MARK
WX — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D / Rm — DOOR NUMBER; ROOM NUMBER

21 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

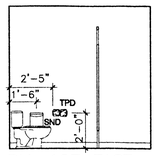
WATSON LAKE, YUKON

DRAWING
INTERIOR ELEVATIONS

DATE PLOTTED : March 3, 1999

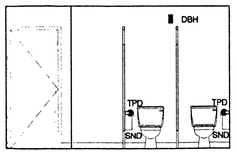
DWN	Pro-West CADD
SCALE	AS SHOWN
DATE	FEB 1999

SHEET
A23



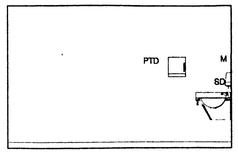
RM. 187 EAST

1/A11 ELEVATION SCALE = 1/4"=1'-0"



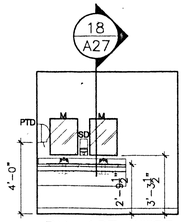
RM. 187 NORTH

2/A11 ELEVATION SCALE = 1/4"=1'-0"



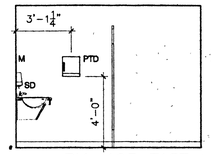
RM. 187 SOUTH

3/A11 ELEVATION SCALE = 1/4"=1'-0"



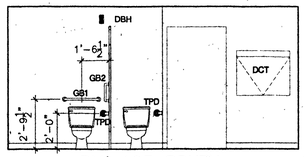
RM. 187 WEST

4/A11 ELEVATION SCALE = 1/4"=1'-0"



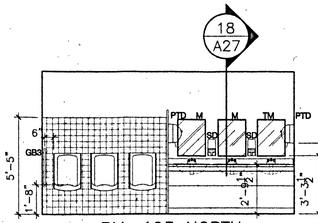
RM. 193 EAST

5/A11 ELEVATION SCALE = 1/4"=1'-0"



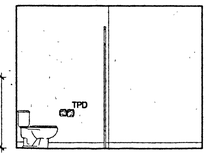
RM. 193 SOUTH

6/A11 ELEVATION SCALE = 1/4"=1'-0"



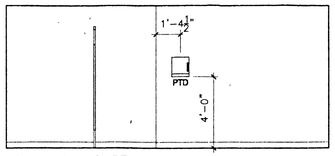
RM. 193 NORTH

7/A11 ELEVATION SCALE = 1/4"=1'-0"



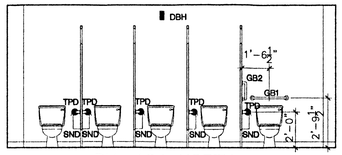
RM. 193 WEST

8/A11 ELEVATION SCALE = 1/4"=1'-0"



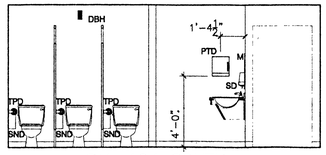
RM. 194 EAST

9/A11 ELEVATION SCALE = 1/4"=1'-0"



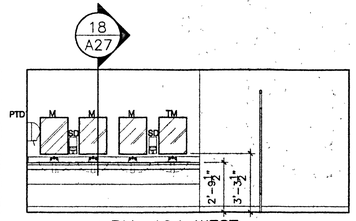
RM. 194 NORTH

10/A11 ELEVATION SCALE = 1/4"=1'-0"



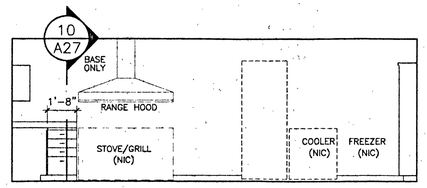
RM. 194 SOUTH

11/A11 ELEVATION SCALE = 1/4"=1'-0"



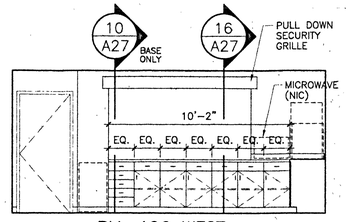
RM. 194 WEST

12/A11 ELEVATION SCALE = 1/4"=1'-0"



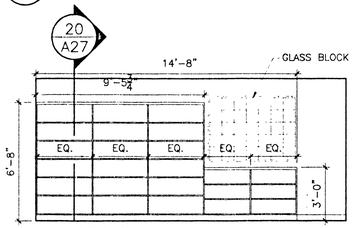
RM. 196 EAST

13/A11 ELEVATION SCALE = 1/4"=1'-0"



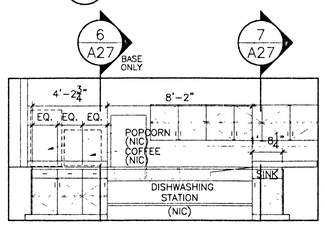
RM. 196 WEST

14/A11 ELEVATION SCALE = 1/4"=1'-0"



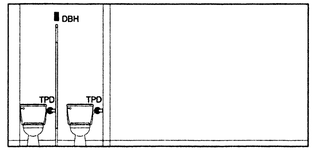
RM. 196 SOUTH

15/A11 ELEVATION SCALE = 1/4"=1'-0"



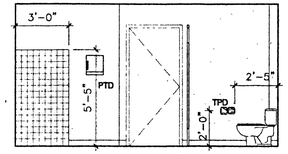
RM. 196 NORTH

16/A11 ELEVATION SCALE = 1/4"=1'-0"



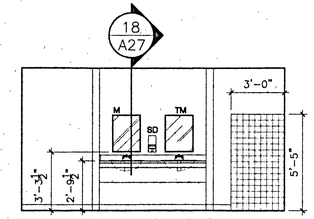
RM. 216 EAST

17/A11 ELEVATION SCALE = 1/4"=1'-0"



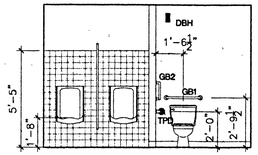
RM. 216 NORTH

18/A11 ELEVATION SCALE = 1/4"=1'-0"



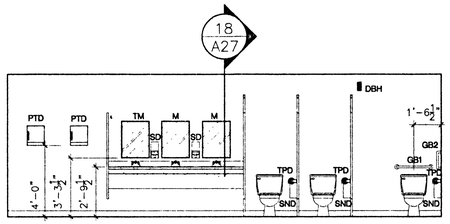
RM. 216 SOUTH

19/A11 ELEVATION SCALE = 1/4"=1'-0"



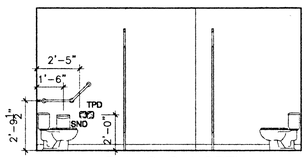
RM. 216 WEST

20/A11 ELEVATION SCALE = 1/4"=1'-0"



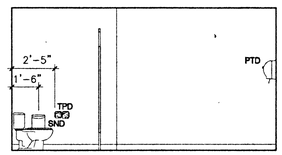
RM. 218 WEST

21/A11 ELEVATION SCALE = 1/4"=1'-0"



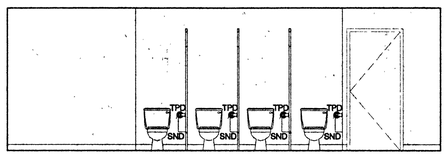
RM. 218 NORTH

22/A11 ELEVATION SCALE = 1/4"=1'-0"



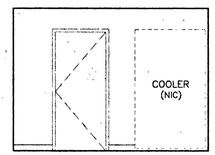
RM. 218 SOUTH

23/A11 ELEVATION SCALE = 1/4"=1'-0"



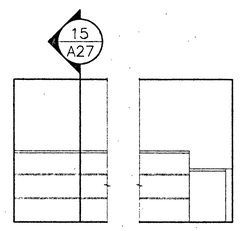
RM. 218 EAST

24/A11 ELEVATION SCALE = 1/4"=1'-0"



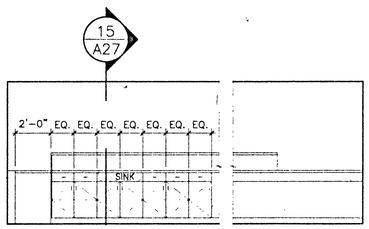
RM. 206 SOUTH

25/A04 ELEVATION SCALE = 1/4"=1'-0"



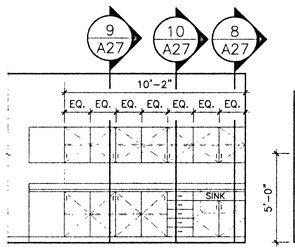
RM. 206 (OUTSIDE)

26/A04 ELEVATION SCALE = 1/4"=1'-0"



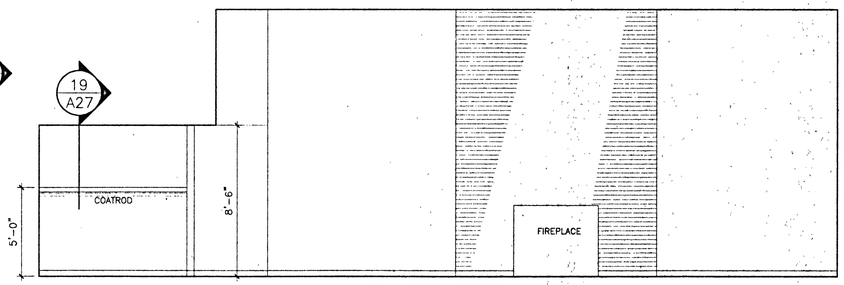
RM. 206 EAST

27/A04 ELEVATION SCALE = 1/4"=1'-0"



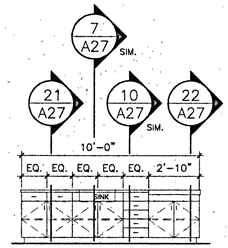
RM. 211 SOUTH

28/A04 ELEVATION SCALE = 1/4"=1'-0"



RM. 209 NORTH

29/A04 ELEVATION SCALE = 1/4"=1'-0"



RM. 196 ISLAND

30/A11 ELEVATION SCALE = 1/4"=1'-0"

ACCESSORIES LEGEND

PTD	PAPER TOWEL DISPENSER
SD	SOAP DISPENSER
M	MIRROR (18x24)
TM	TILT MIRROR (18x36)
TPD	TOILET PAPER DISPENSER
SND	SANITARY NAPKIN DISPOSAL BIN
CH	COAT HOOK (TO INSIDE OF CUBICLE)
CHR	COAT HOOK .RAIL
GB1	GRAB BAR 1 (BACK)
GB2	GRAB BAR 2 (SIDE)
DBH	DEODORANT BLOCK HOLDER
B	BENCH (SHOWER)
SH	SOAP HOLDER (SHOWER)
DCT	DIAPER CHANGE TABLE

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1	REVISED CROSS REFERENCES	3/3/99

NOTES

SYMBOLS LEGEND

SECTIONS
DET/SHT — DRAWING NUMBER / SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / 1 AX 3 / 2 — SHEET REFERENCE / ELEVATION NUMBER

ENLARGED DETAIL
DET/SHT — DETAIL NUMBER / DETAIL PAGE NUMBER

WALL MARK
W1 — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D/RM — DOOR NUMBER / ROOM NUMBER

KEYNOTE NUMBER
21

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

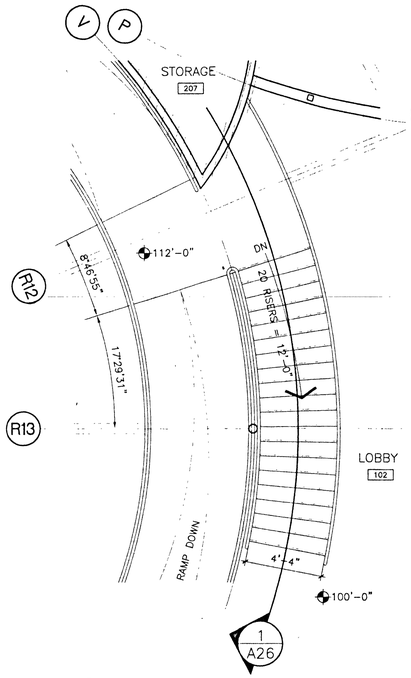
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

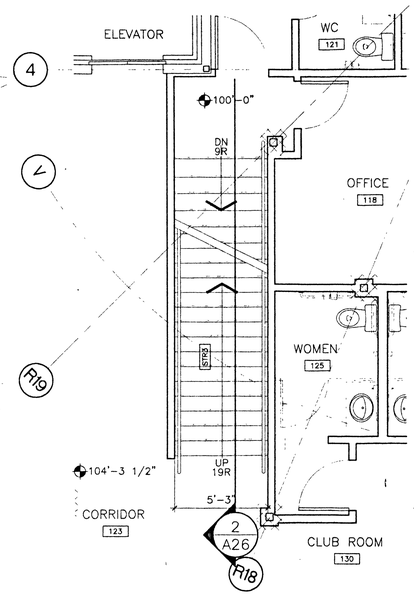
DRAWING
INTERIOR ELEVATIONS

DATE PLOTTED : March 3, 1999

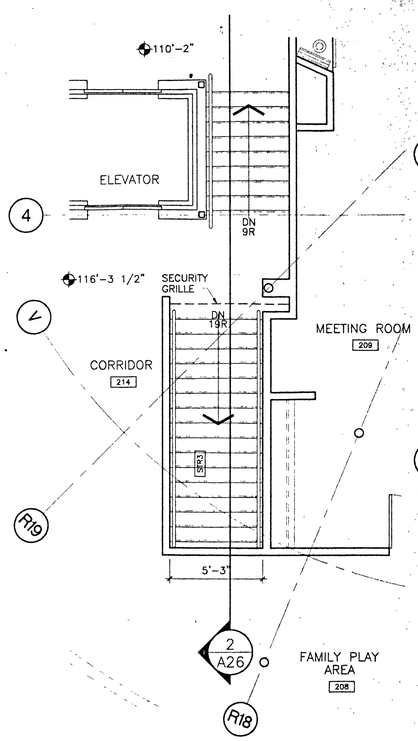
DWN Pro-West CADD
SCALE AS SHOWN
DATE FEB 1999
SHEET A24



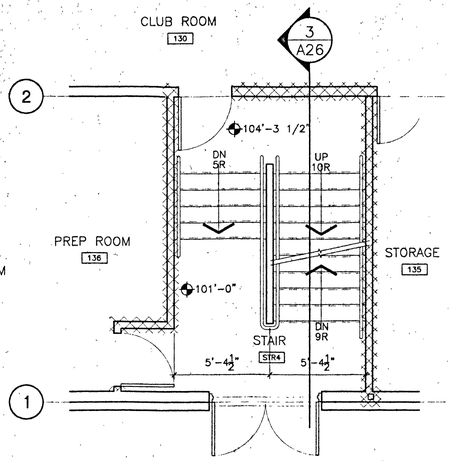
1 A04 STAIR 1 PLAN
SCALE = 1/4"=1'-0"



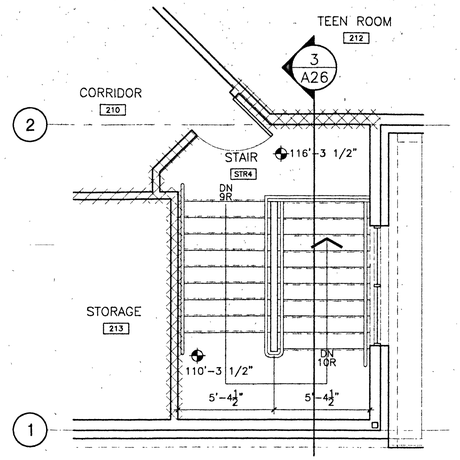
2 A11 MAIN FLOOR LEVEL
STAIR 3 PLAN
SCALE = 1/4"=1'-0"



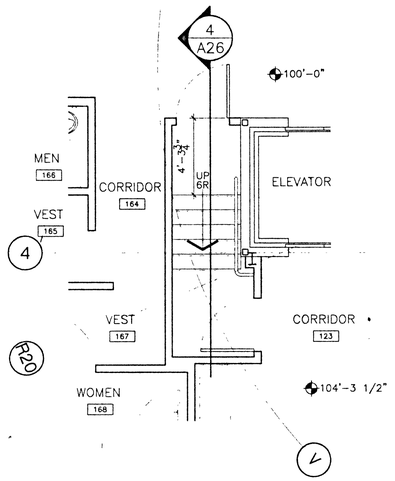
2 A26 2nd FLOOR LEVEL
STAIR 3 PLAN
SCALE = 1/4"=1'-0"



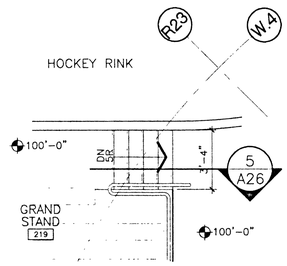
4 A03 MAIN FLOOR LEVEL
STAIR 4 PLAN
SCALE = 1/4"=1'-0"



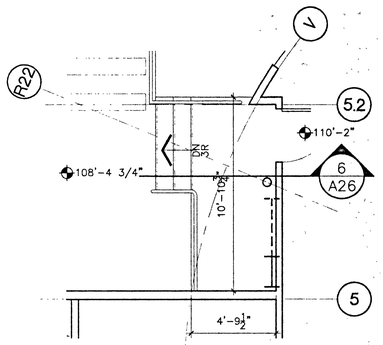
5 A04 2nd FLOOR LEVEL
STAIR 4 PLAN
SCALE = 1/4"=1'-0"



6 A11 STAIR 6 PLAN
SCALE = 1/4"=1'-0"



8 A03 GRAND STAND
STAIR PLAN (TYP)
SCALE = 1/4"=1'-0"



9 A04 GRAND STAND
STAIR PLAN
SCALE = 1/4"=1'-0"

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NOTES

SYMBOLS LEGEND

SECTIONS
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INTERIOR ELEVATIONS
SHEET REFERENCE
ELEVATION NUMBER

ENLARGED DETAIL
DETAIL NUMBER
DETAIL PAGE NUMBER

WALL MARK
WALL TYPE NUMBER

WINDOW MARK
WINDOW NUMBER

DOOR MARK
DOOR NUMBER
ROOM NUMBER

KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

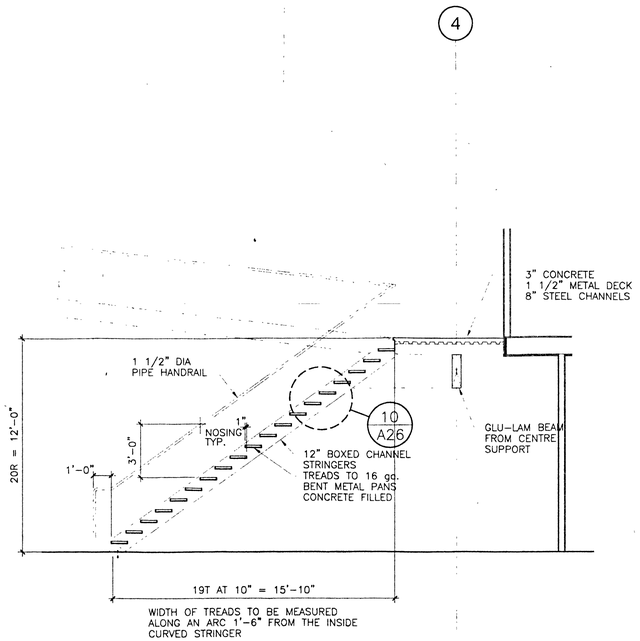
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

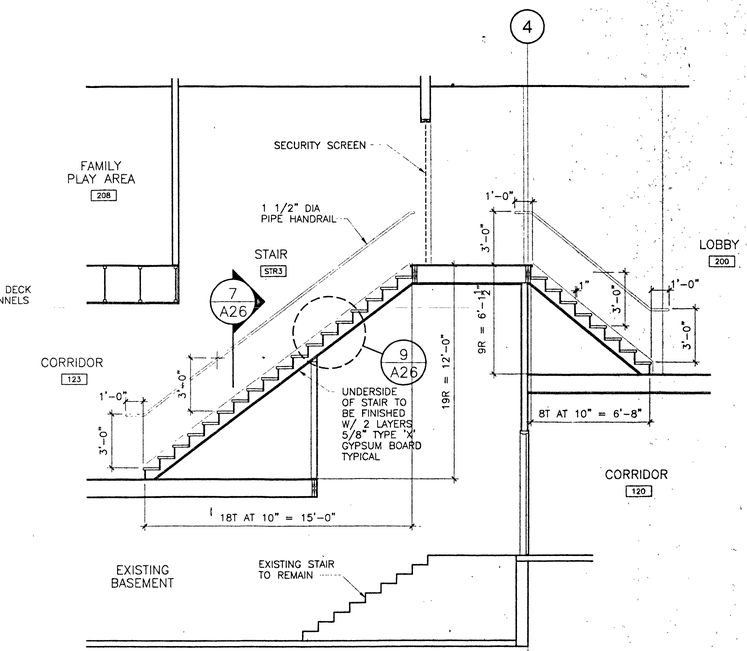
DRAWING
STAIR PLANS SECTIONS AND DETAILS

DATE PLOTTED: February 15, 1999

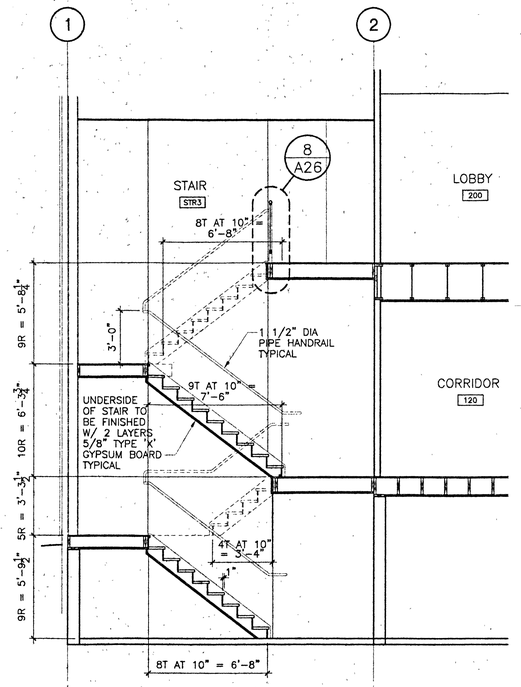
DWN	Pro-West CADD	SHEET
SCALE	AS SHOWN	A25
DATE	FEB 1999	



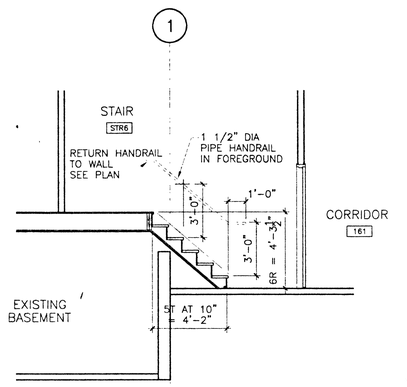
1/A25 STAIR 1 SECTION
SCALE = 1/4"=1'-0"



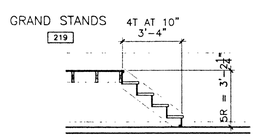
2/A25 STAIR 3 SECTION
SCALE = 1/4"=1'-0"



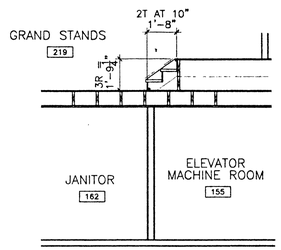
3/A25 STAIR 4 SECTION
SCALE = 1/4"=1'-0"



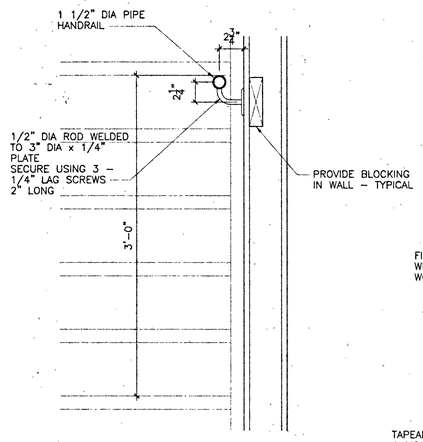
4/A25 STAIR 6 SECTION
SCALE = 1/4"=1'-0"



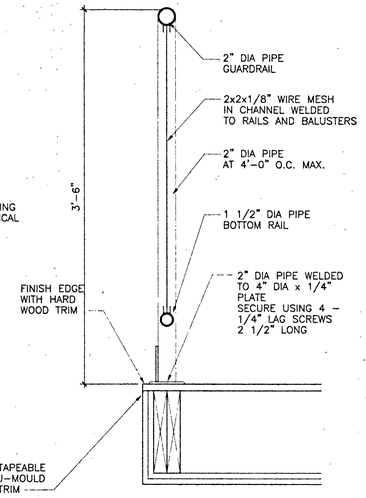
5/A25 STAIR SECTION
SCALE = 1/4"=1'-0"



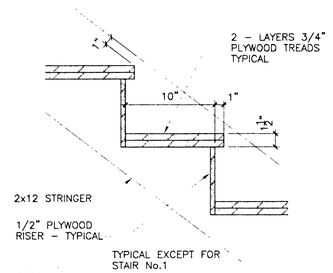
6/A25 STAIR SECTION
SCALE = 1/4"=1'-0"



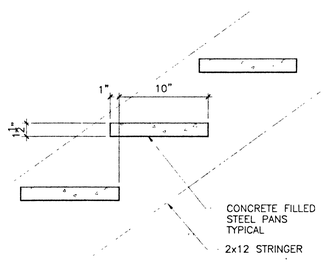
7/A26 HANDRAIL SECTION
SCALE = 1 1/2"=1'-0"



8/A26 GUARDRAIL SECTION
SCALE = 1 1/2"=1'-0"



9/A26 STAIR SECTION
SCALE = 1 1/2"=1'-0"



10/A26 STAIR SECTION
SCALE = 1 1/2"=1'-0"

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ENLARGED DETAIL
DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WX — WALL MARK; WALL TYPE NUMBER

A — WINDOW MARK; WINDOW NUMBER

DOOR MARK
D / RM — DOOR NUMBER; ROOM NUMBER

EX — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

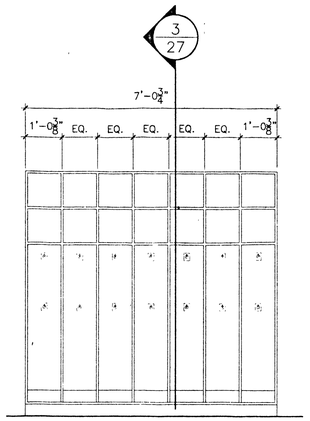
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

DRAWING
STAIR SECTIONS AND DETAILS

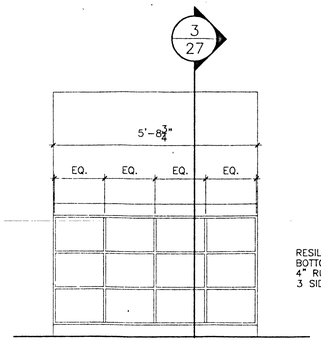
DATE PLOTTED : March 3, 1999

DWN	Pro-West CADD	SHEET
SCALE	AS SHOWN	A26
DATE	FEB 1999	



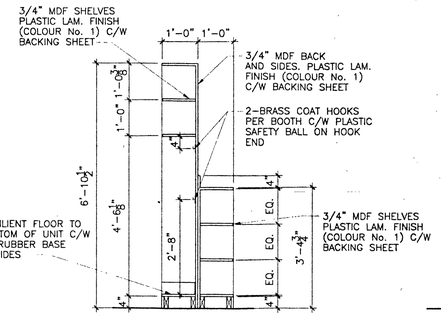
CUBBIES FRONT ELEVATION

1/A11 ELEVATION
SCALE = 1/2"=1'-0"

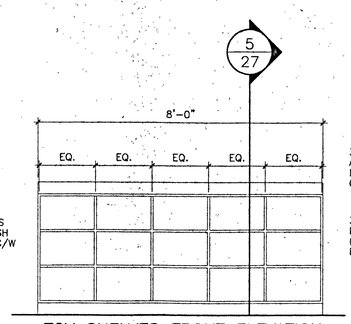


TOY SHELVES SIDE ELEVATION

2/A11 ELEVATION
SCALE = 1/2"=1'-0"

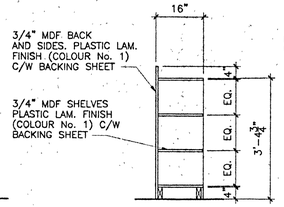


3/A27 SECTION
SCALE = 1/2"=1'-0"

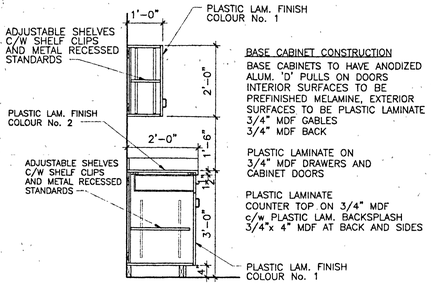


TOY SHELVES FRONT ELEVATION

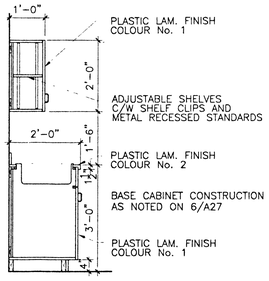
4/A11 ELEVATION
SCALE = 1/2"=1'-0"



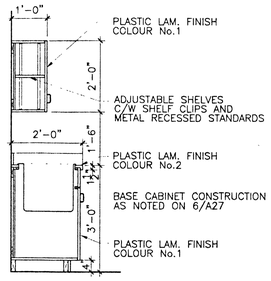
5/A27 SECTION
SCALE = 1/2"=1'-0"



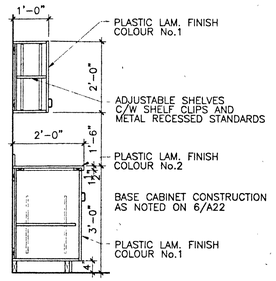
6/A22 SECTION
SCALE = 1/2"=1'-0"



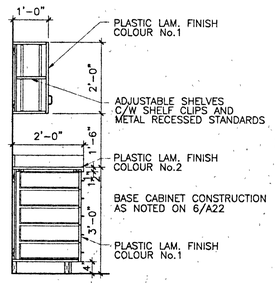
7/A22 SECTION
SCALE = 1/2"=1'-0"



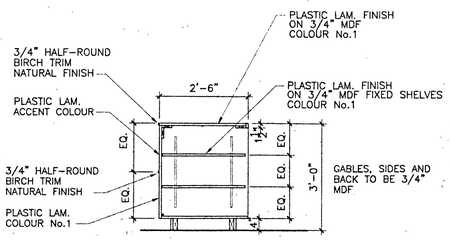
8/A24 SECTION
SCALE = 1/2"=1'-0"



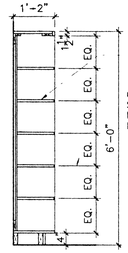
9/A22 SECTION
SCALE = 1"=1'-0"



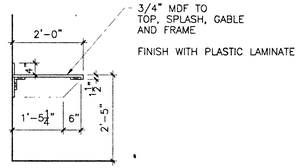
10/A22 SECTION
SCALE = 1"=1'-0"



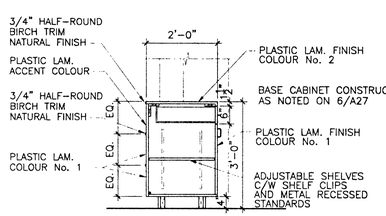
11/A23 SECTION
SCALE = 1/2"=1'-0"



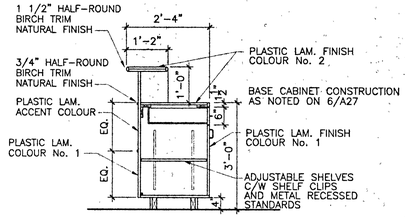
12/A23 SECTION
SCALE = 1/2"=1'-0"



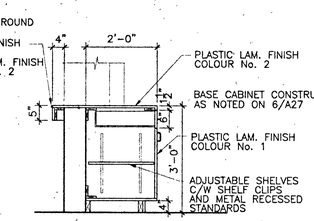
13/A23 SECTION
SCALE = 1/2"=1'-0"



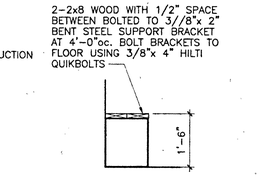
14/A22 SECTION
SCALE = 1/2"=1'-0"



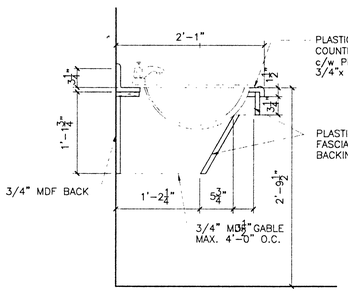
15/A22 SECTION
SCALE = 1/2"=1'-0"



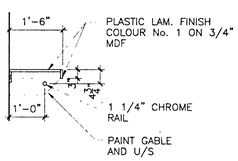
16/A22 SECTION
SCALE = 1/2"=1'-0"



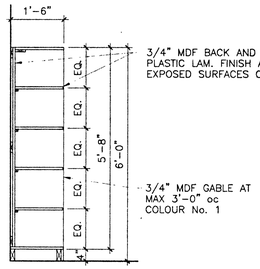
17/A23 SECTION
SCALE = 1/2"=1'-0"



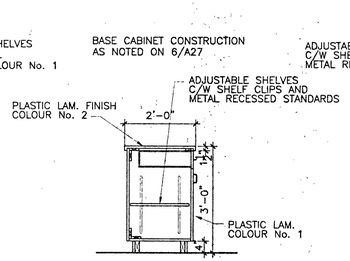
18/A22 SECTION
SCALE = 1"=1'-0"



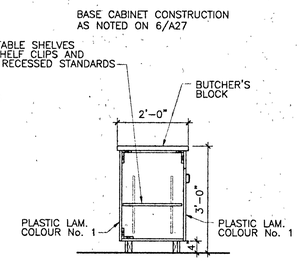
19/A24 SECTION
SCALE = 1/2"=1'-0"



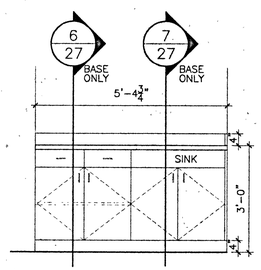
STORAGE SHELVING
20/A23 SECTION
SCALE = 1/2"=1'-0"



21/A24 SECTION
SCALE = 1/2"=1'-0"



22/A24 SECTION
SCALE = 1/2"=1'-0"



23/A11 ELEVFATIION
SCALE = 1/2"=1'-0"

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SEAL

NO.	REVISION	DATE
1	REVISED CROSS REFERENCES	3/3/99
2	GENERAL REVISIONS AND REVISED ACCESSIBILITY	18/3/99

NOTES

SYMBOLS LEGEND

SECTIONS
DET/SHT — DRAWING NUMBER / SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / 1 AX 3 / 2 — SHEET REFERENCE / ELEVATION NUMBER

ENLARGED DETAIL
DET/SHT — DETAIL NUMBER / DETAIL PAGE NUMBER

WX — WALL MARK / WALL TYPE NUMBER

A — WINDOW MARK / WINDOW NUMBER

DOOR MARK
XX — DOOR NUMBER / ROOM NUMBER

X1 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

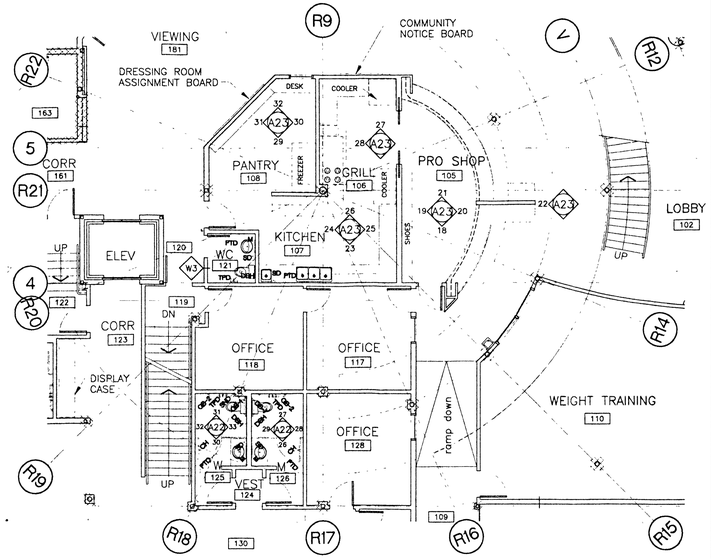
WATSON LAKE, YUKON

DRAWING
MILLWORK

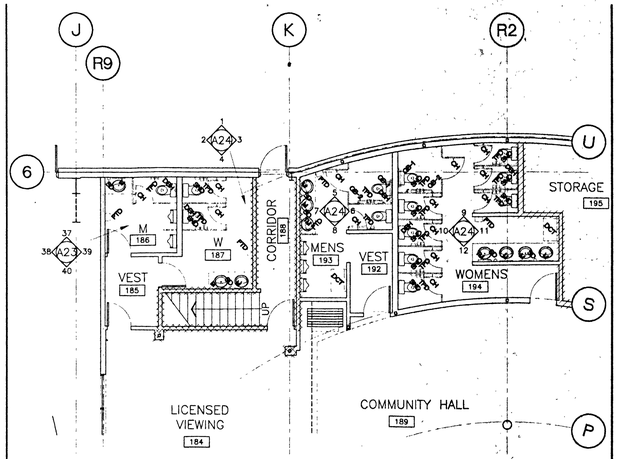
DATE PLOTTED : March 18, 1999

DWN	Pro-West CADD
SCALE	AS SHOWN
DATE	FEB 1999

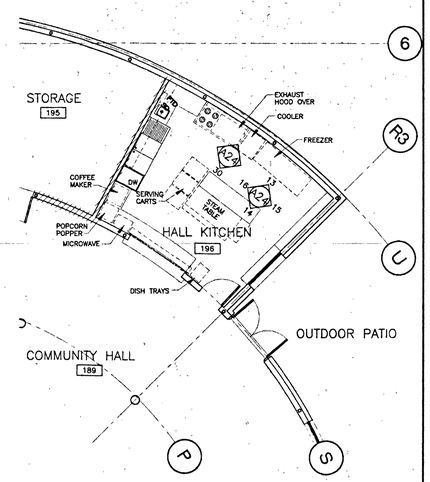
SHEET
A27



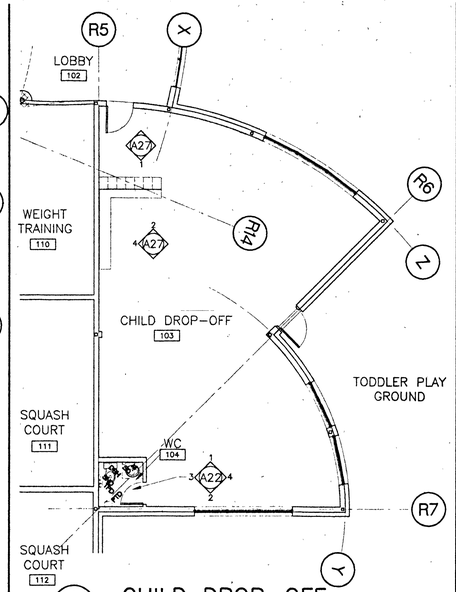
1 / A03 **PRO SHOP**
SCALE = 1/8" = 1'-0"



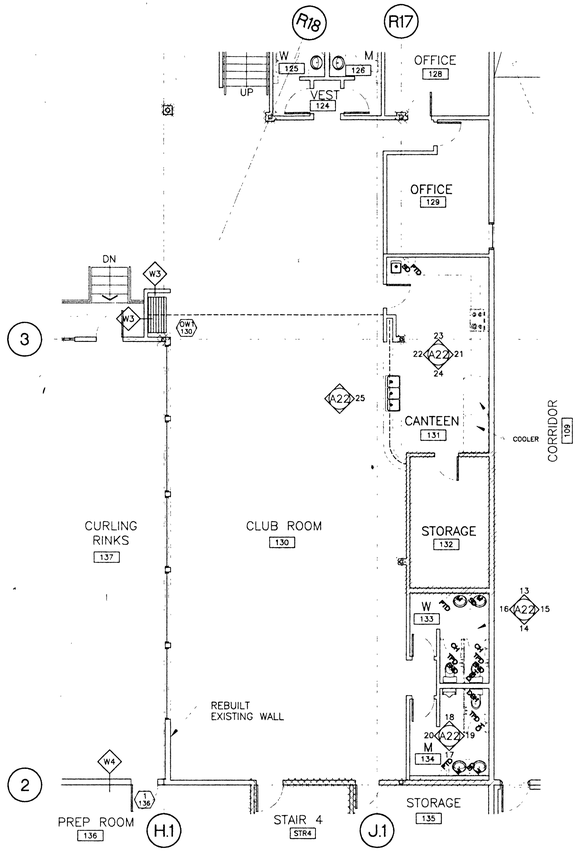
2 / A03 **HALL WASHROOMS**
SCALE = 1/8" = 1'-0"



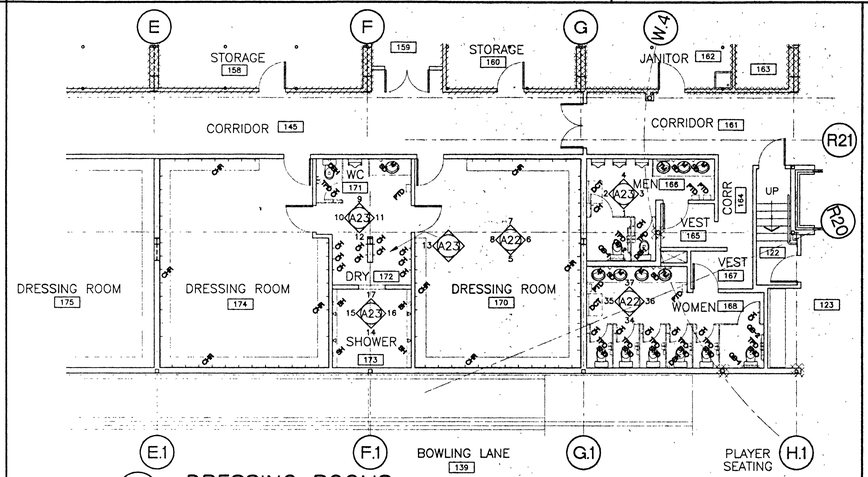
3 / A03 **HALL KITCHEN**
SCALE = 1/8" = 1'-0"



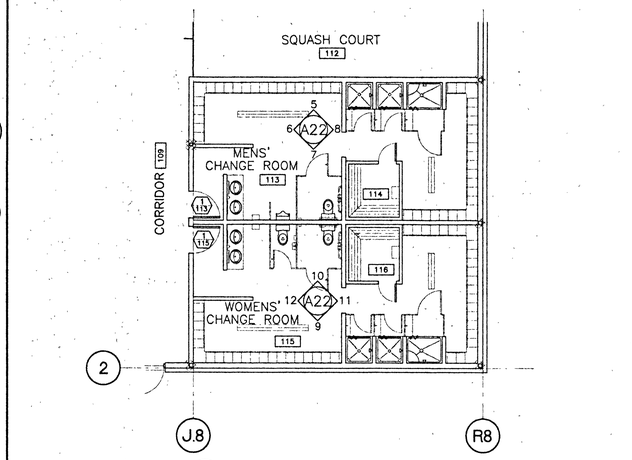
4 / A03 **CHILD DROP-OFF**
SCALE = 1/8" = 1'-0"



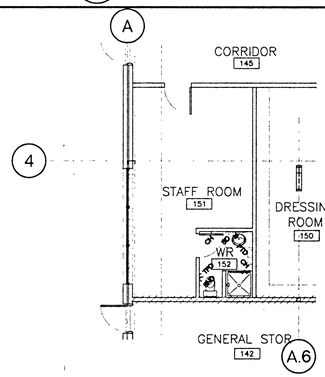
5 / A03 **CLUB ROOM**
SCALE = 1/8" = 1'-0"



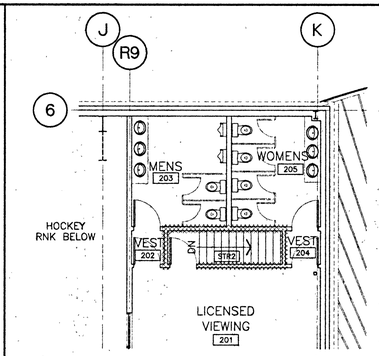
6 / A03 **DRESSING ROOMS**
SCALE = 1/8" = 1'-0"



9 / A03 **CHANGE ROOMS**
SCALE = 1/8" = 1'-0"

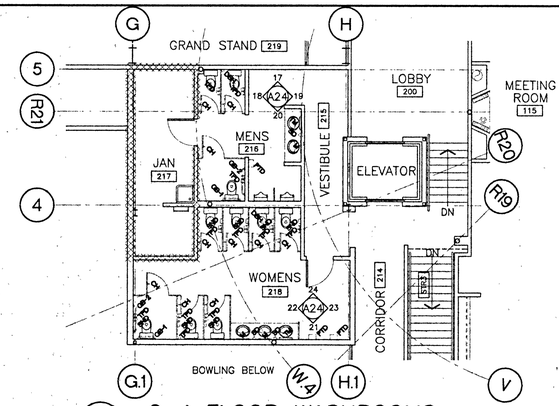


7 / A03 **STAFF ROOM**
SCALE = 1/8" = 1'-0"



EXISTING WASHROOMS TO BE REFINISHED

8 / A03 **2nd FLOOR WASHROOMS**
SCALE = 1/8" = 1'-0"



10 / A04 **2nd FLOOR WASHROOMS**
SCALE = 1/8" = 1'-0"

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SEAL

NO.	REVISION	DATE

NOTES

SYMBOLS LEGEND

SECTIONS
DET / SHT — DRAWING NUMBER / SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / AX / 3 / 2 — SHEET REFERENCE / ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT — DETAIL NUMBER / DETAIL PAGE NUMBER

WALL MARK
WX — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D / RM — DOOR NUMBER / ROOM NUMBER

21 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

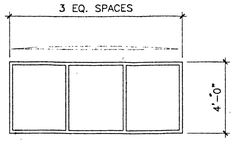
DRAWING
LARGE SCALE PLANS ACCESSORIES

DATE PLOTTED — February 15, 1999

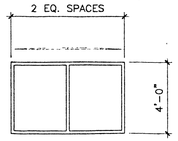
DWN	Pro-West CADD
SCALE	1/8"=1'-0"
DATE	FEB 1999

SHEET
A28

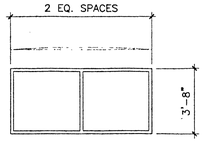
EXTERIOR WINDOWS



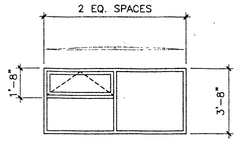
TYPE A
ARC RADIUS: 59'-7 3/4"
CHORD: 9'-5 13/16"
RISE: 2 1/4"



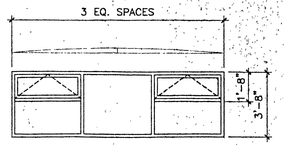
TYPE B
ARC RADIUS: 59'-7 3/4"
CHORD: 6'-3 9/16"
RISE: 31/32"



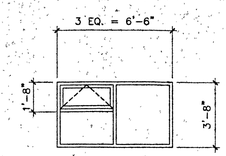
TYPE C
ARC RADIUS: 39'-11"
CHORD: 7'-11 1/4"
RISE: 1 17/32"



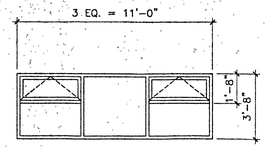
TYPE D
ARC RADIUS: 53'-2 3/4"
CHORD: 7'-11 15/32"
RISE: 1 3/4"



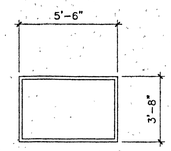
TYPE E
ARC RADIUS: 59'-6 13/16"
CHORD: 11'-11 1/16"
RISE: 3 11/32"



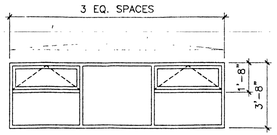
TYPE F



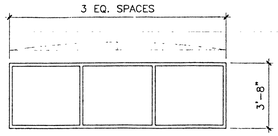
TYPE G



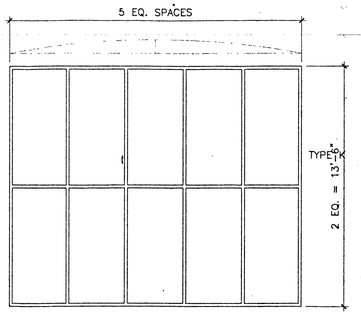
TYPE H



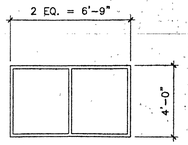
TYPE J
ARC RADIUS: 50'-2 11/16"
CHORD: 12'-0 1/4"
RISE: 4 11/32"



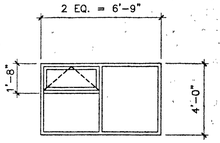
TYPE K
ARC RADIUS: 41'-9 9/16"
CHORD: 12'-1 21/32"
RISE: 5 5/16"



TYPE L
ARC RADIUS: 41'-9 9/16"
CHORD: 16'-4 21/32"
RISE: 9 11/32"

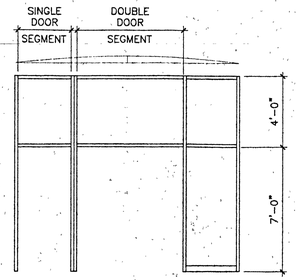


TYPE M

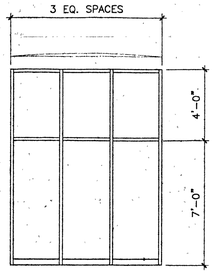


TYPE MO

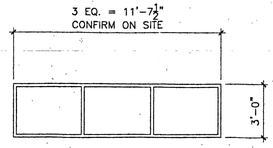
INTERIOR WINDOWS



TYPE N
ARC RADIUS: 52'-4 7/16"
CHORD: 12'-8 1/4"
RISE: 4 5/8"

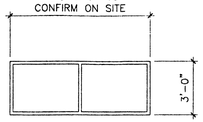


TYPE P
ARC RADIUS: 52'-4 7/16"
CHORD: 8'-6 7/32"
RISE: 2 3/32"



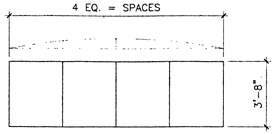
TYPE R

MATCH TO EXISTING GLAZING SPACING ABOVE
WOOD FRAME TO MATCH EXISTING ABOVE

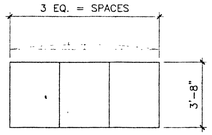


TYPE S

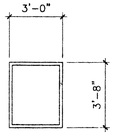
MATCH TO EXISTING GLAZING SPACING ABOVE
WOOD FRAME TO MATCH EXISTING ABOVE



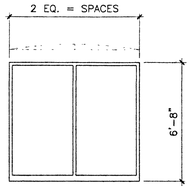
TYPE T
ARC RADIUS: 32'-2"
CHORD: 12'-0 23/32"
RISE: 6 27/32"
FRAMELESS GLAZING – SILICONE JOINTS



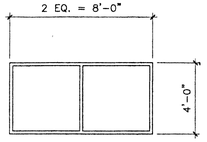
TYPE U
ARC RADIUS: 32'-2"
CHORD: 8'-4 9/32"
RISE: 3 9/32"
FRAMELESS GLAZING – SILICONE JOINTS



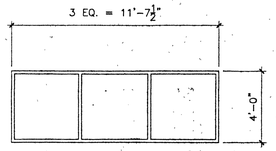
TYPE V



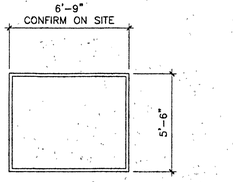
TYPE W
ARC RADIUS: 25'-10 1/16"
CHORD: 7'-3 3/4"
RISE: 3 5/8"



TYPE X

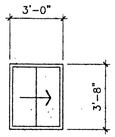


TYPE Y



TYPE Z

MATCH WIDTH TO CURLING CLUB ROOM SPACES BELOW
WOOD FRAME TO MATCH EXISTING BELOW



TYPE V
PS FRAME – PAINTED
6mm GLAZING
SLIDER C/W HARDWARRE

GLAZING NOTES:

1. EXTERIOR GLAZING TO BE CLEAR ANODIZED ALUMINUM VISION WALL SERIES M20 OR APPROVED ALTERNATE.
2. EXTERIOR WINDOWS ARE ELEVATED FROM THE EXTERIOR
3. INTERIOR WINDOWS ARE ELEVATED FROM THE INTERIOR
4. ARC RADII ARE TO THE INSIDE SIDE OF THE FRAME CURVE
5. CURVED WINDOWS ARE SEGMENTED
6. INTERIOR WINDOW FRAMES ARE TO BE PS FRAMES UNLESS NOTED OTHERWISE
7. FRAMELESS GLAZING ARC RADIUS IS ALONG THE GLAZING LINE

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ARCHITECTURE & PLANNING

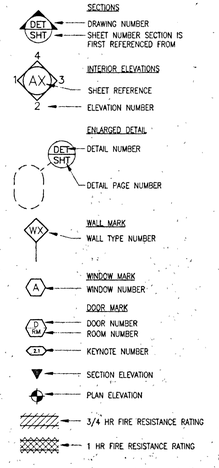
SEAL



NO.	REVISION	DATE

NOTES

SYMBOLS LEGEND



PROJECT NO.
9822

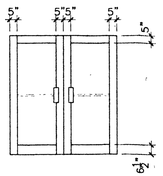
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

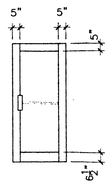
DRAWING
WINDOW SCHEDULE

DWN	Pro-West CADD	SHEET
SCALE	NOT TO SCALE	A29
DATE	FEB 1999	

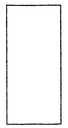
DATE PLOTTED : March 18, 1999



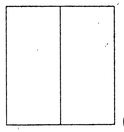
TYPE A
EXTRUDED ALUMINUM
STOREFRONT DOUBLE DOORS
SEALED UNIT GLAZING IN EXTERIOR



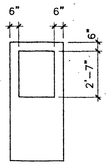
TYPE B
EXTRUDED ALUMINUM
STOREFRONT SINGLE DOOR
SEALED UNIT GLAZING IN EXTERIOR



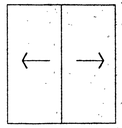
TYPE C
FLAT SLAB DOOR



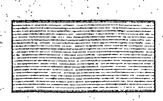
TYPE D
FLAT SLAB DOUBLE DOOR



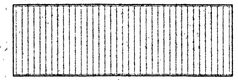
TYPE E
GLAZED TOP HALF
WIRED GLASS IF ULC RATED



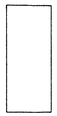
TYPE F
SLIDING POCKET DOOR



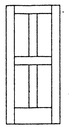
TYPE G
PULL DOWN ROLL SHUTTER
C/W ALL HARDWARE



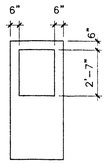
TYPE H
HORIZONTAL PULL FOLDING GRILLE
C/W ALL HARDWARE



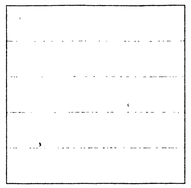
TYPE J
TEMPERED GLASS
SQUASH DOOR
C/W ALL HARDWARE



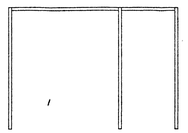
TYPE K
HAND CRAFTED RAIL
AND PANEL DOOR



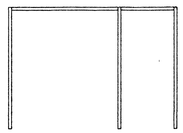
TYPE L
FLAT SLAB DOOR
WITH GLAZZING IN
TOP HALF



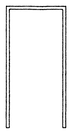
TYPE OHD
SECTIOAL OVERHEAD DOOR
INSULATED
C/W WEATHER STRIPPING
AND HARDWARE



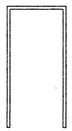
TYPE 1
EXTRUDED ALUMINUM
THERMALLY BROKEN
C/W WEATHER STRIPPING
AND CLOSER



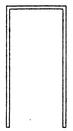
TYPE 2
EXTRUDED ALUMINUM
INTERIOR APPLICATION
C/W CLOSER



TYPE 3
WELDED STEEL FRAME
THERMALLY BROKEN
C/W WEATHER STRIPPING
AND CLOSER

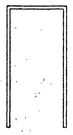


TYPE 4
WELDED STEEL FRAME
3/4 HOUR ULC RATED

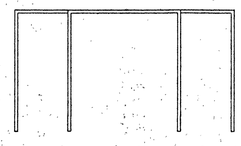


TYPE 5
WELDED STEEL FRAME
INTERIOR APPLICATION
REFER TO WALL LEGEND
FOR THICKNESSES

TYPE 6
TEMPERED GLASS
NO FRAME
SQUASH COURT



TYPE 7
CEDAR FRAME AND
DOOR STOPS
C/W WEATHER STRIPPING
IN SAUNA



TYPE 8
POCKET DOOR FRAME
C/W ALL HARDWARE

CHLADNY
CONSULTING LTD.
ARCHITECTURE & PLANNING

SEAL

NO.	REVISION	DATE

NOTES

SYMBOLS LEGEND

SECTIONS
DET / SHT
DRAWING NUMBER
SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / 1 AX 3 / 2
SHEET REFERENCE
ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT
DETAIL NUMBER
DETAIL PAGE NUMBER

WALL MARK
WX
WALL TYPE NUMBER

WINDOW MARK
A
WINDOW NUMBER

DOOR MARK
D / RM
DOOR NUMBER
ROOM NUMBER

21
KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

3/4 HR FIRE RESISTANCE RATING

1 HR FIRE RESISTANCE RATING

PROJECT NO.
9822

PROJECT
WATSON LAKE
RECREATION
COMPLEX

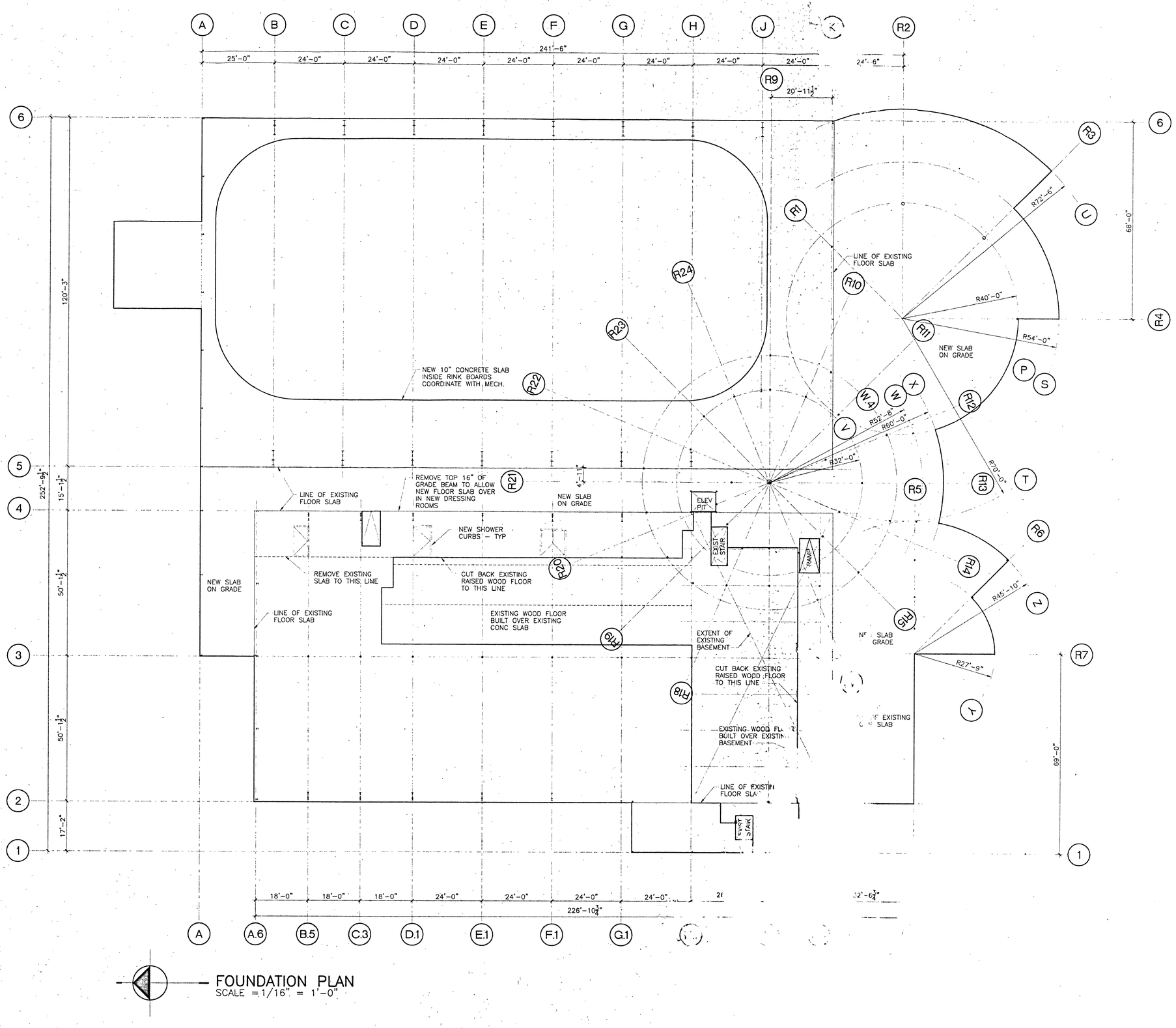
WATSON LAKE, YUKON

DRAWING
DOOR AND
WINDOW
SCHEDULE

DATE PLOTTED : February 15, 1999

DWN. Pro-West CADD
SCALE AS SHOWN
DATE FEB 1999

SHEET
A30



FOUNDATION PLAN
SCALE = 1/16" = 1'-0"

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ARCHITECTURE & PLANNING

SEAL

NO.	REVISION	DATE

NOTES

SYMBOLS LEGEND

SECTIONS
DET/SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / 1 AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER

ENLARGED DETAL
DET/SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WALL MARK
WX — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D/RM — DOOR NUMBER; ROOM NUMBER

KEYNOTE NUMBER
X1

SECTION ELEVATION

PLAN ELEVATION

PROJECT NO
9822

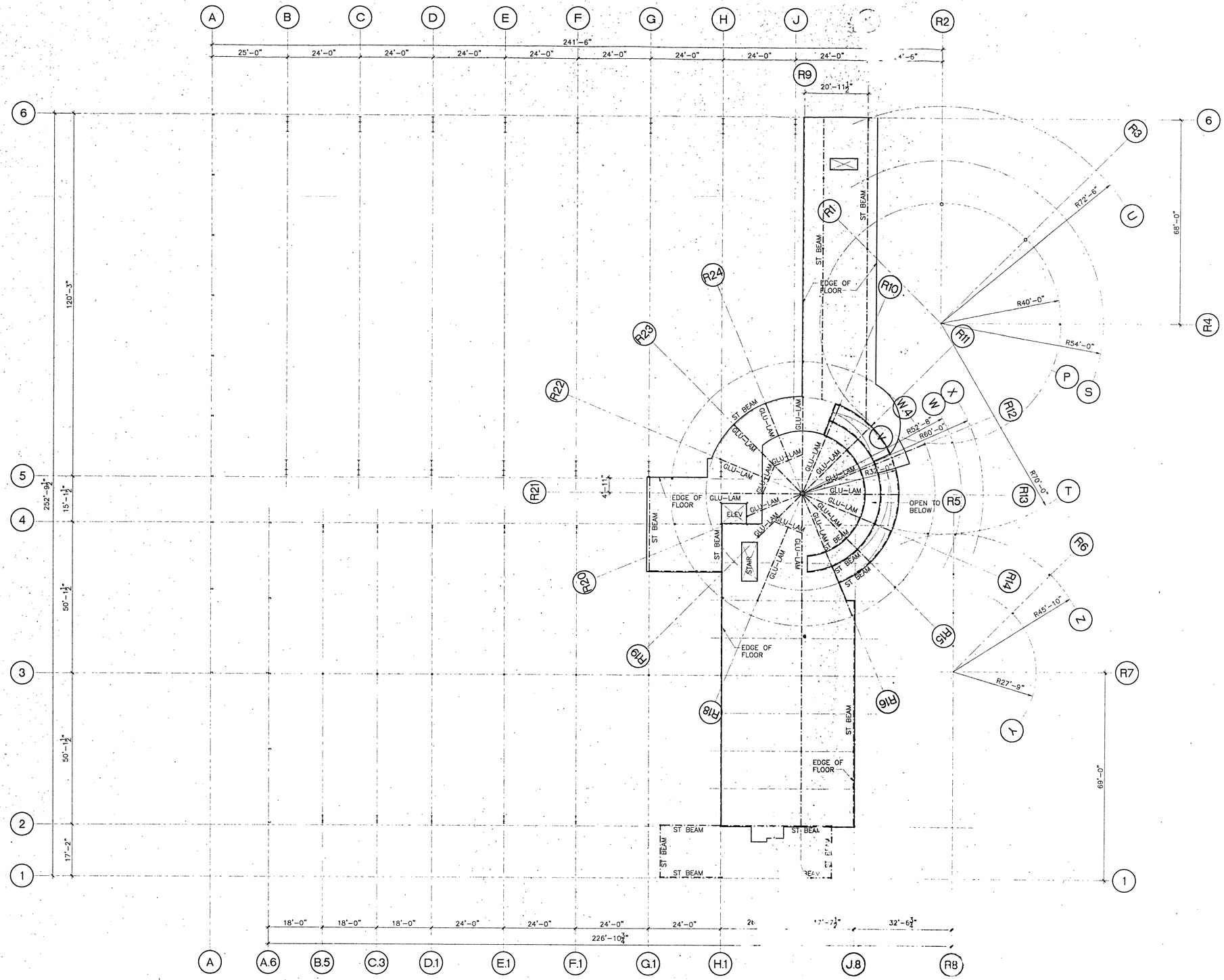
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

DRAWING
FOUNDATION PLAN

DATE: November 26, 1998

CAD	SHEET
Pro-West CADD 1/16"=1'-0" NOV 1998	S01



SECOND FLOOR FRAMING PLAN
SCALE = 1/16" = 1'-0"

LEGEND

ST BEAM	STEEL BEAM
GLU-LAM	GLU-LAMINATED WOOD BEAM

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SEAL

NO.	REVISION	DATE

NOTES

SYMBOLS LEGEND

SECTIONS
DET / SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / 1 AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WALL MARK
WX — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D / RM — DOOR NUMBER; ROOM NUMBER

X.1 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

PROJECT NO.
9822

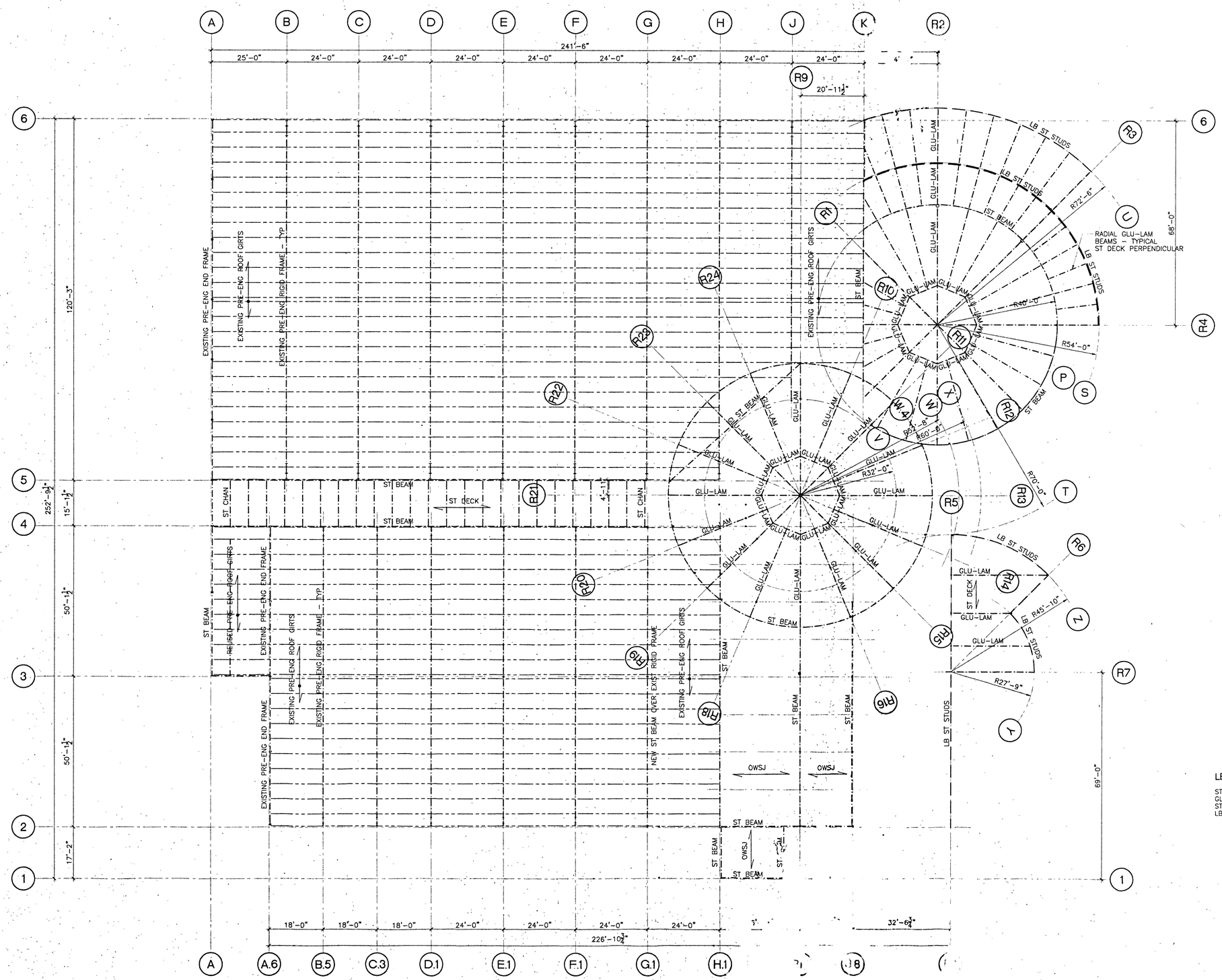
PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

DRAWING
SECOND FLOOR FRAMING PLAN

November 26, 1998

WT	Pro-West CADD	SHEET
SCA	1/16"=1'-0"	S02
DAT	NOV 1998	



ROOF FRAMING PLAN
SCALE = 1/16" = 1'-0"

LEGEND

ST BEAM	STEEL BEAM
GLU-LAM	GLU-LAMINATED WOOD BEAM
ST CHAN	STEEL CHANNEL BEAM
LB ST STUDS	LOAD BEARING STEEL STUDS

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SEAL

NO.	REVISION	DATE

NOTES

SYMBOLS LEGEND

SECTIONS
DET / SHT — DRAWING NUMBER; SHEET NUMBER SECTION IS FIRST REFERENCED FROM

INTERIOR ELEVATIONS
4 / 1 AX 3 / 2 — SHEET REFERENCE; ELEVATION NUMBER

ENLARGED DETAIL
DET / SHT — DETAIL NUMBER; DETAIL PAGE NUMBER

WALL MARK
W1 — WALL TYPE NUMBER

WINDOW MARK
A — WINDOW NUMBER

DOOR MARK
D / RM — DOOR NUMBER; ROOM NUMBER

21 — KEYNOTE NUMBER

SECTION ELEVATION

PLAN ELEVATION

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX

WATSON LAKE, YUKON

DRAWING
ROOF FRAMING PLAN

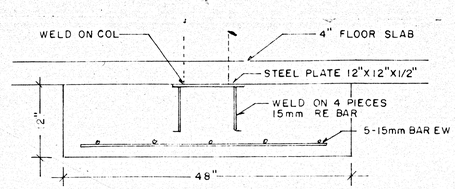
November 26, 1998

DRN: Pro-West CADD
SCALE: 1/16"=1'-0"
DATE: NOV 1998

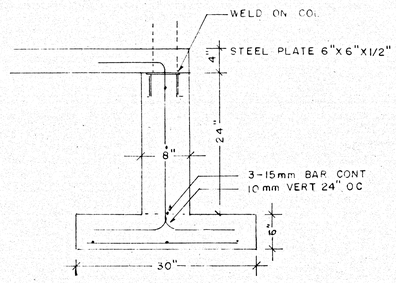
SHEET
S03

NOTE
ALL INSIDE PADS DIRECTLY UNDER FLOOR SLAB

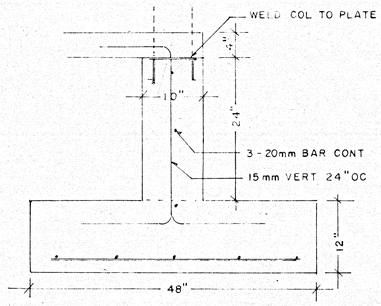
SCHEDULE OF CONCRETE PADS			
PAD	WIDTH	DEPTH	REINFORCING
P-1	30" X 30"	6"	3 15mm EW
P-2	36 X 36	8"	4 15mm EW
P-3	48 X 48	12"	5 15mm EW
P-4	60 X 60	15"	6 15mm EW
P-5	72 X 72	16"	7 15mm EW
P-6	96 X 96	18"	8 15mm EW
P-7	120 X 120	24"	10 15mm EW



PAD UNDER FLOOR SLAB — P-3 TYPICAL



8" GRADE BEAM ON P-1



10" GRADE BEAM ON P-3

SCALE 1" = 1'

FOUNDATION PLAN

SCALE 1/16" = 1'

AS BUILT JULY 2000

SEAL
PROFESSIONAL ENGINEER
YUKON TERRITORY
J.M. THOMAS

% rev.30/4/99

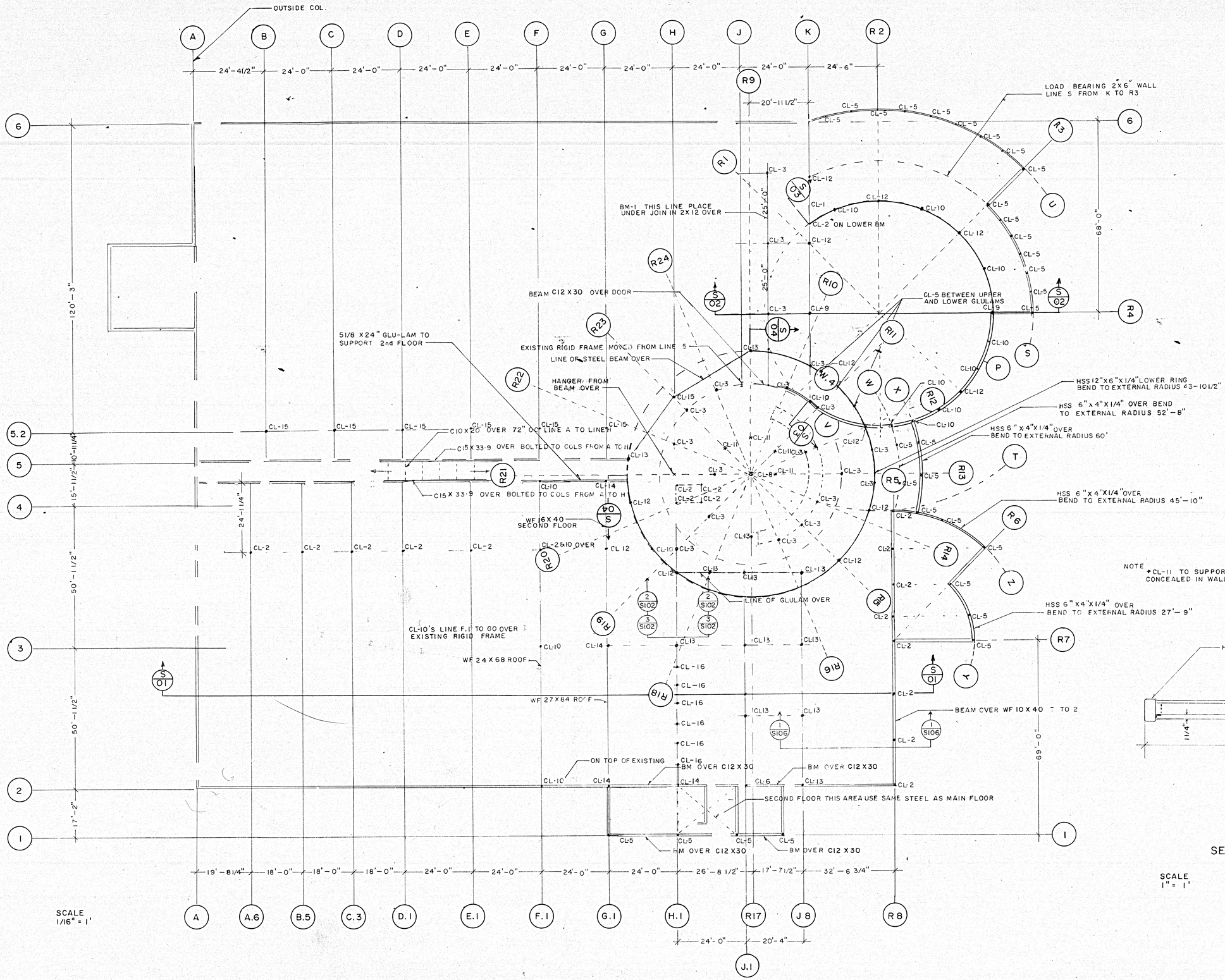
WATSON LAKE RECREATION COMPLEX

FOUNDATION PLAN & SECTIONS

Liard Engineering & Management

DATE Feb.99

DWG S 100



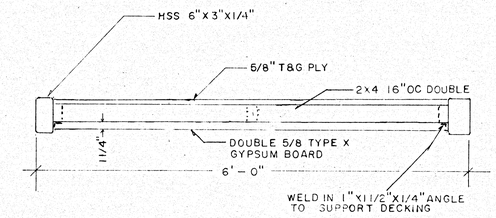
SCALE
1/16" = 1'

MAIN FLOOR PLAN

SCHEDULE OF COLUMNS		
COL	SIZE	LENGTH
CL-1	3 1/2"Ø X 0.226	
CL-2	5"X5"X3/8" HSS	
CL-3	5"X5"X1/2" HSS	
CL-4	3 1/2"X3 1/2"X 1/4"	
CL-5	4"X4"X1/4" HSS	
CL-6	W12"X10"X53	
CL-7	6" Ø X 0.432	
CL-8	12" Ø X 0.375	
CL-9	12"X8"X1/2" HSS	
CL-10	6"X6"X1/4" HSS	
CL-11	3 1/2" Ø X 0.318	
CL-12	6" X 6"X1/2" HSS	
CL-13	8"X8"X1/2" HSS	
CL-14	W10"X10"X 54	
CL-15	8" Ø X 0.322	
CL-16	4"X4"X 5/16"	

NOTE: ADD 4" TO BASE OF COLS AS BASE PLATE GOES BELOW FLOOR SLAB

NOTE
*CL-11 TO SUPPORT FLOOR CONCEALED IN WALLS



SECTION THRU RAMP
SEE S105

SCALE
1" = 1'

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SEAL
PROFESSIONAL ENGINEER YUKON J.M. THOMAS TERRITORY

% rev. 5/5/99

WATSON LAKE RECREATION COMPLEX

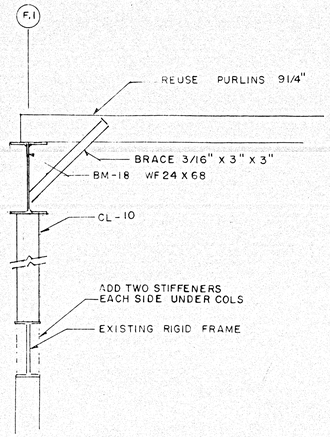
MAIN FLOOR PLAN & SECTION

REFER TO SHOP DRAWINGS

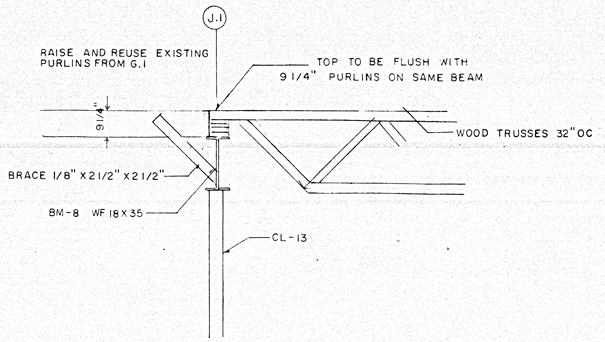
Liard Engineering & Management

DATE Feb. 99

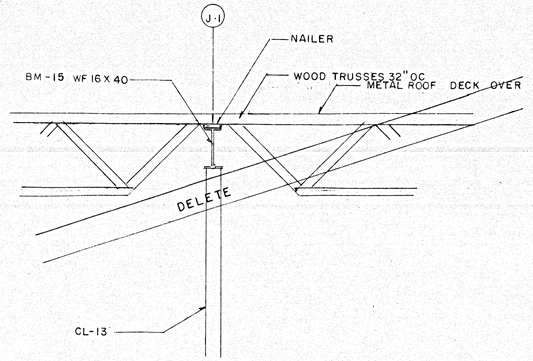
DWG S101



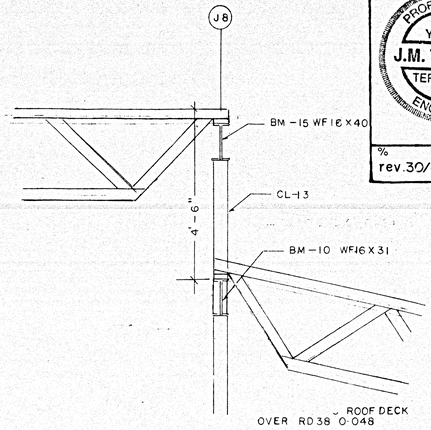
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4/S102

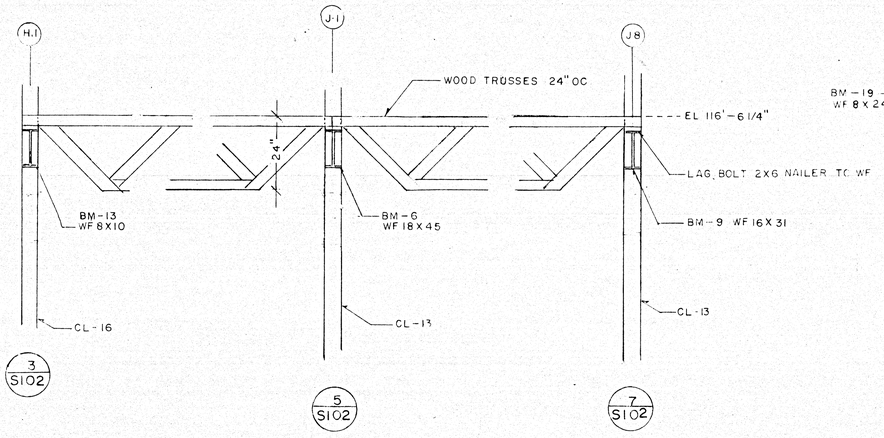


4/S102



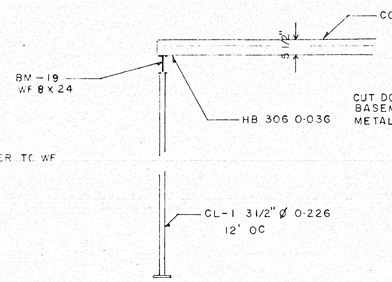
6/S102

AS BUILT JULY 2000

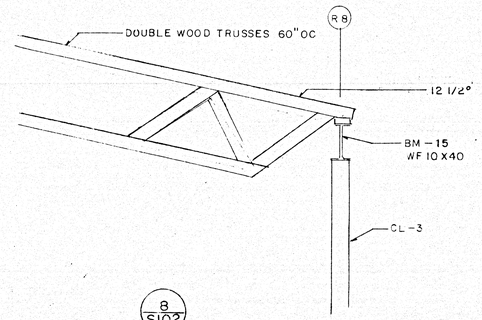


3/S102 5/S102 7/S102

SCALE 1/2" = 1'

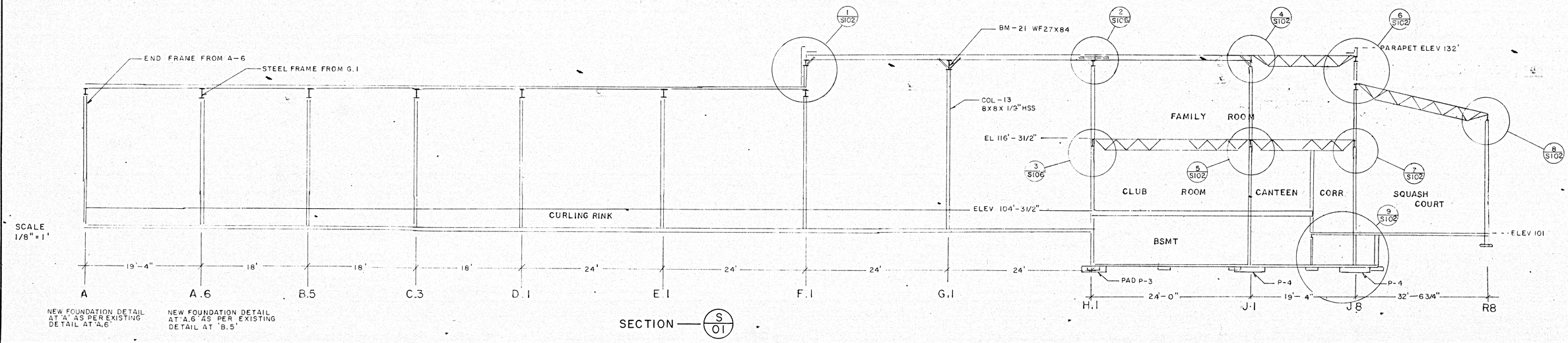


9/S102



8/S102

COLS CONTINUOUS BOLT IN BEAMS



SCALE 1/8" = 1'

NEW FOUNDATION DETAIL AT 'A' AS PER EXISTING DETAIL AT 'A.6'

NEW FOUNDATION DETAIL AT 'A.6' AS PER EXISTING DETAIL AT 'B.5'

SECTION — S/01

SEAL
PROFESSIONAL ENGINEER
YUKON TERRITORY
J.M. THOMAS

% rev.30/4/99

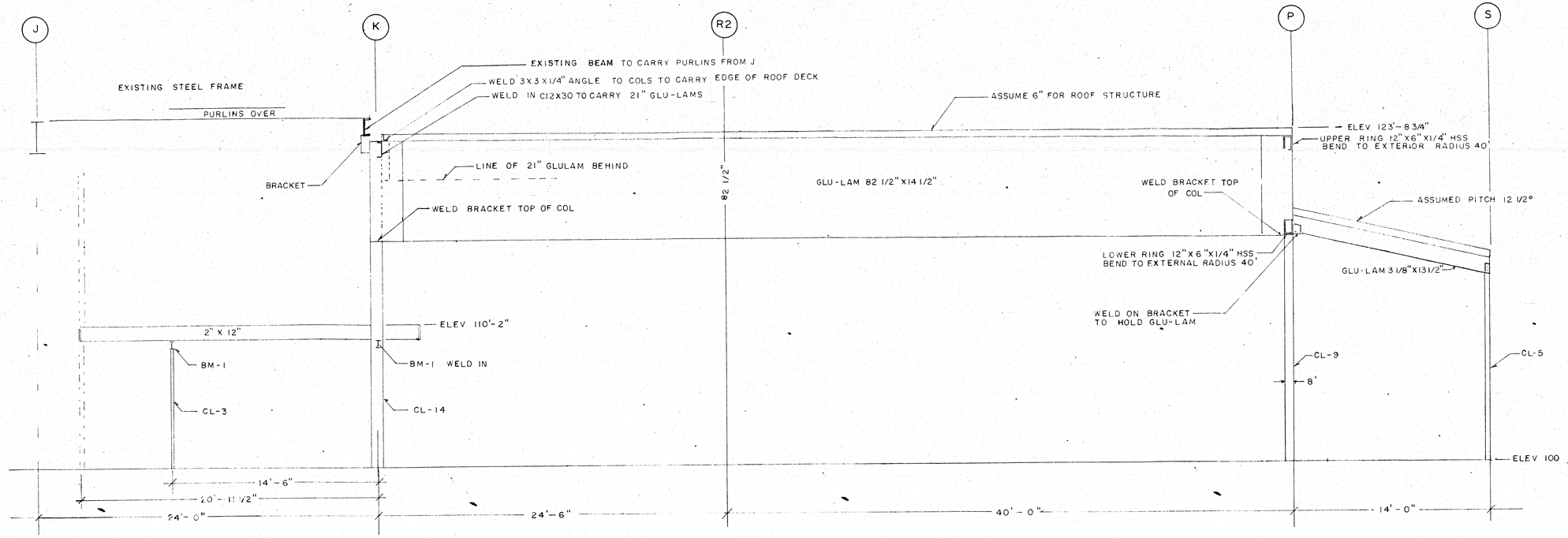
PROJECT
WATSON LAKE RECREATION COMPLEX

DRAWING TITLE
SECTION - S/01 & DETAILS

Liard Engineering & Management

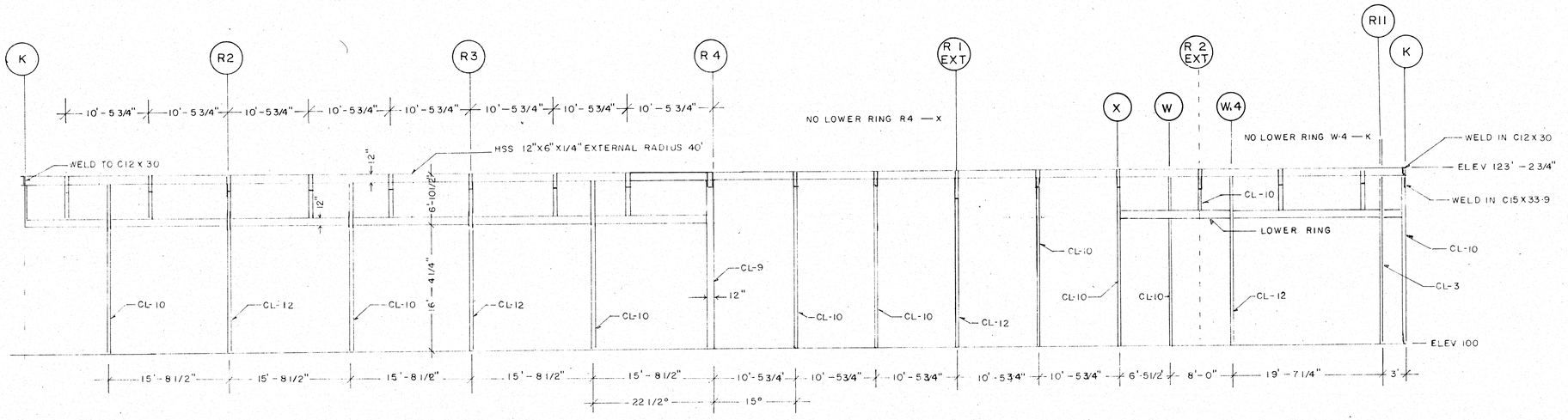
DATE Feb 99

DWG S102



SCALE
1/4" = 1'

SECTION — S/02



NOTE: THIS IS TO BE USED IN CONJUNCTION WITH BEAM LAYOUT PLAN TO ESTABLISH LOCATION OF BRACKETS

SCALE
1/8" = 1'

SECTION — S/03 EXPANDED PERIMETER P

AS BUILT JULY 2000

SEAL
YUKON TERRITORIAL GOVERNMENT
J.M. THOMAS
TERRITORY ENGINEER

% rev. 14/4/99

WATSON LAKE RECREATION COMPLEX

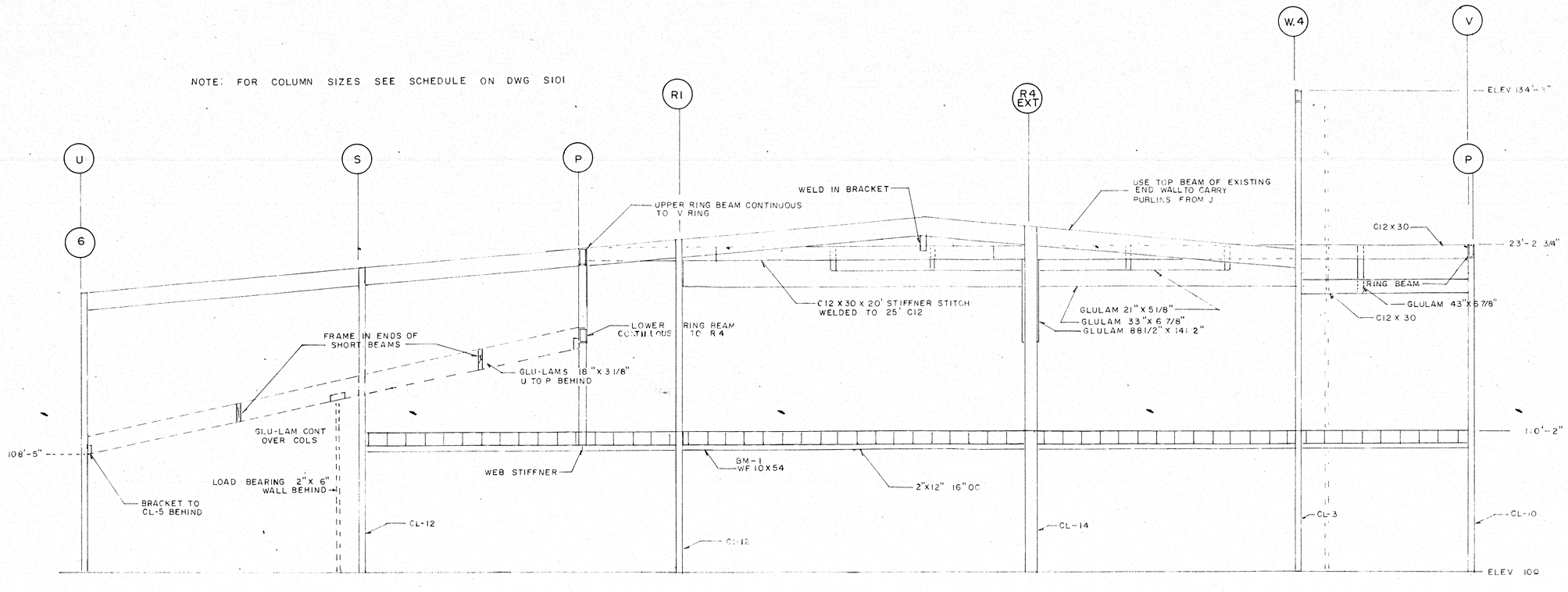
SECTIONS S/02 & S/03

Liard Engineering & Management

DATE Feb. 99

DWG. S 103

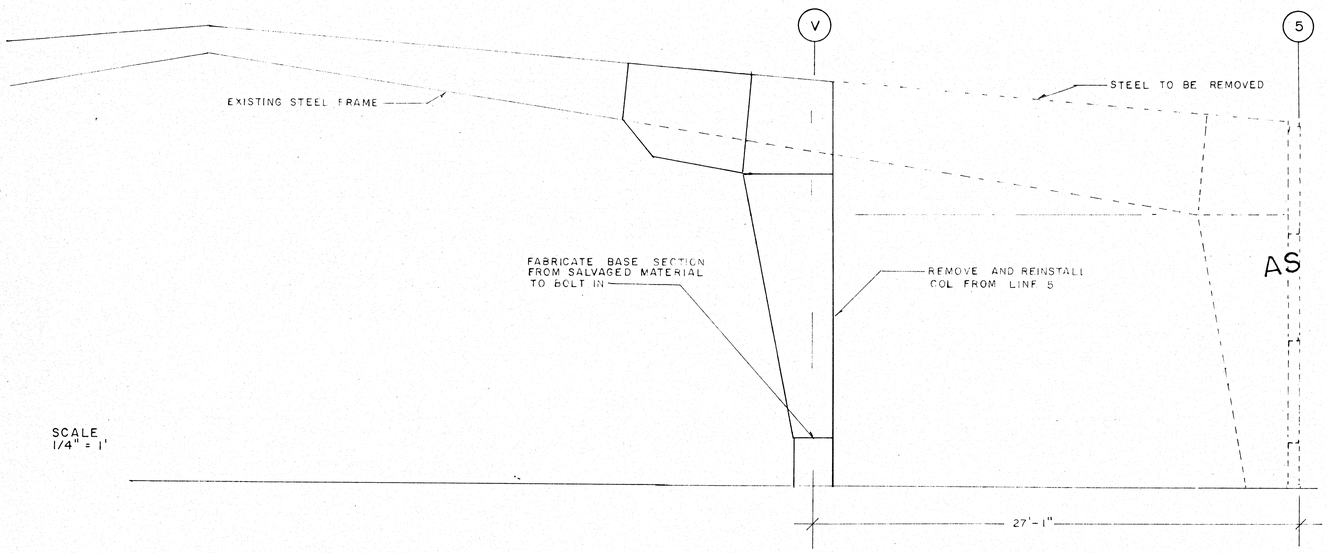
NOTE: FOR COLUMN SIZES SEE SCHEDULE ON DWG S101



SCALE 1/4" = 1'

20'-0" | 32'-6" | 25'-0" | 19'-0" | 12'-6"

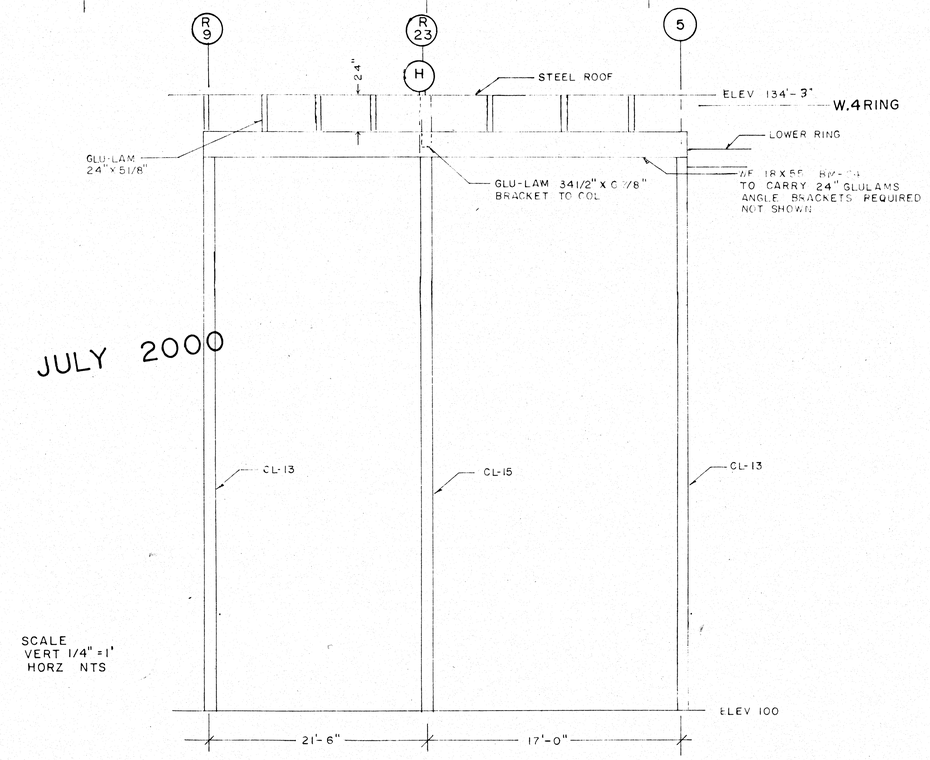
SECTION – LINE K



SCALE 1/4" = 1'

SECTION – LINE J

AS BUILT JULY 2000



SCALE
VERT 1/4" = 1'
HORZ NTS

DETAIL OF ROOF SUPPORT R9 TO 5

SEAL
YUKON
J.M. THOMAS
TERRITORY
ENGINEER

% rev 30/4/99

WATSON LAKE RECREATION COMPLEX

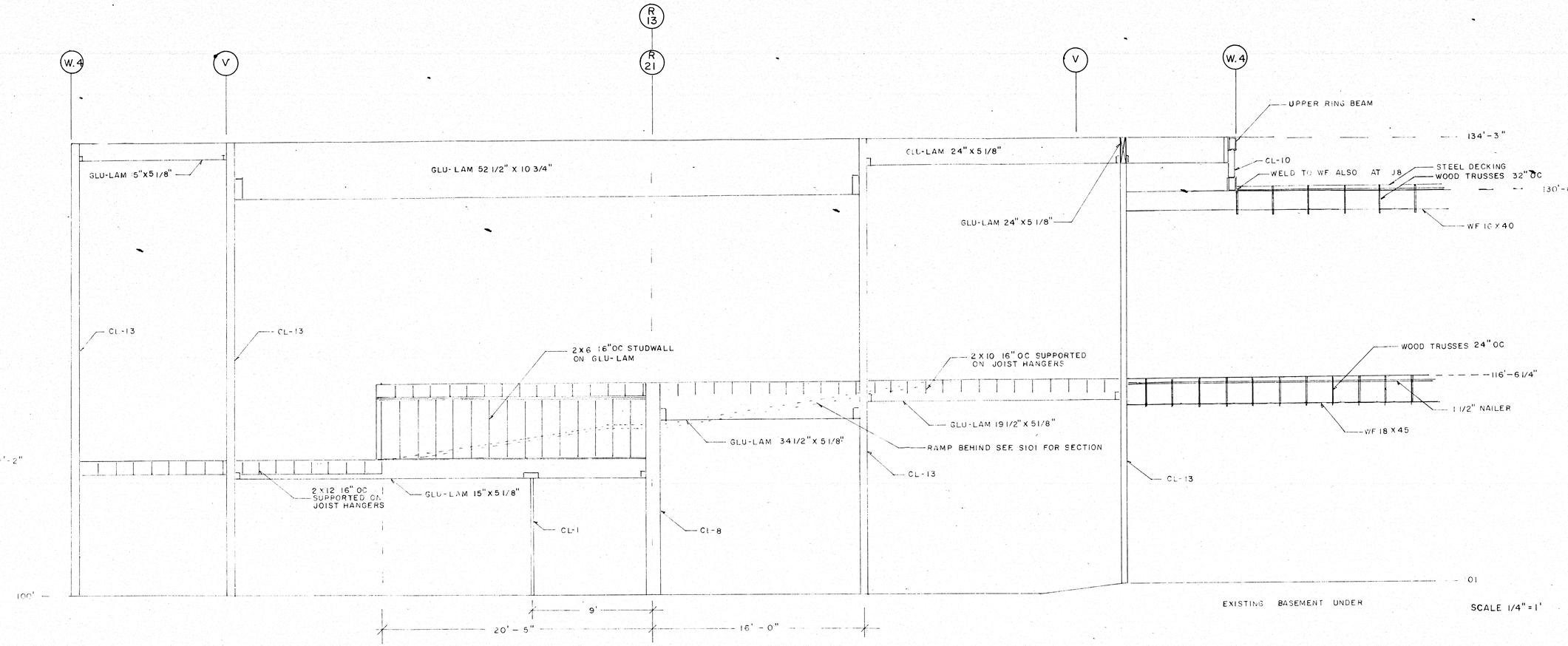
SECTIONS AT LINES J & K AND DETAIL

Liard Engineering & Management

DATE Feb. 99

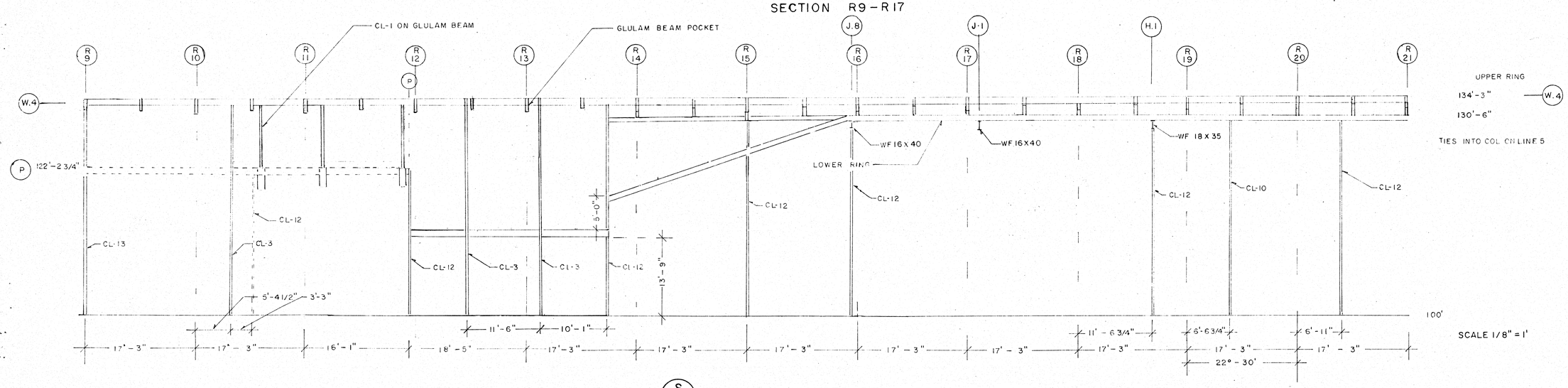
DWG. S 104

AS BUILT JULY 2000



SCALE 1/4" = 1'

SECTION R9 – R17



SCALE 1/8" = 1'

S/04 W.4 EXPANDED PERIMETER R-9 TO R 21

BEAM SCHEDULE	
BEAM	SIZE
BM-1	WF10X54
BM-2	WF10X11·5
BM-3	WF18X50
BM-4	WF16X26
BM-5	WF16X36
BM-6	WF18X45
BM-7	WF14X26
BM-8	WF18X35
BM-9	WF16X31
BM-10	WF12X36
BM-11	WF12X22
BM-12	WF6X16
BM-13	WF8X10
BM-14	WF6X8·5
BM-15	WF16X40
BM-16	WF12X19
BM-17	M8
BM-18	WF24X68
BM-19	WF8X24
BM-20	WF24X76
BM-21	WF27X84
BM-22	WF21X44
BM-23	WF12X31
BM-24	WF18X55
BM-25	C15X33·9
BM-26	C10X20
BM-27	C12X30
BM-28	WF24X55

REFER TO SHOP DRAWINGS FOR BEAM LENGTHS.

IF STEEL CONTRACTOR WISHES TO CHANGE BEAM SIZES, WRITTEN APPROVAL MUST BE OBTAINED FROM ENGINEER.

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J.M. THOMAS

rev 30/4/99

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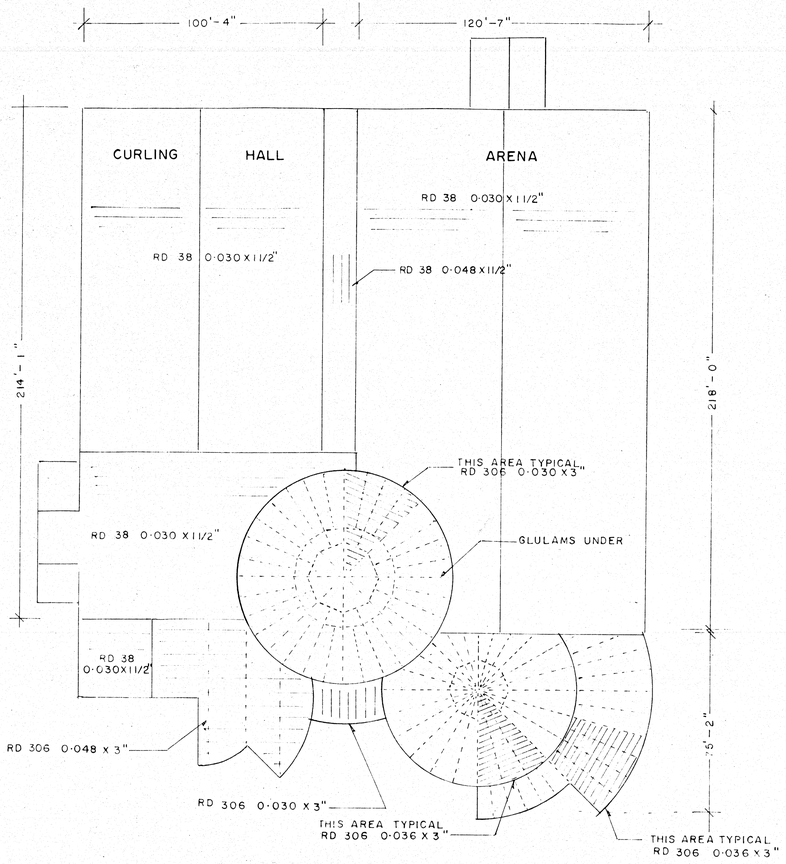
SECTION R9-R7 & S/04

Liard Engineering & Management

DATE Feb 99

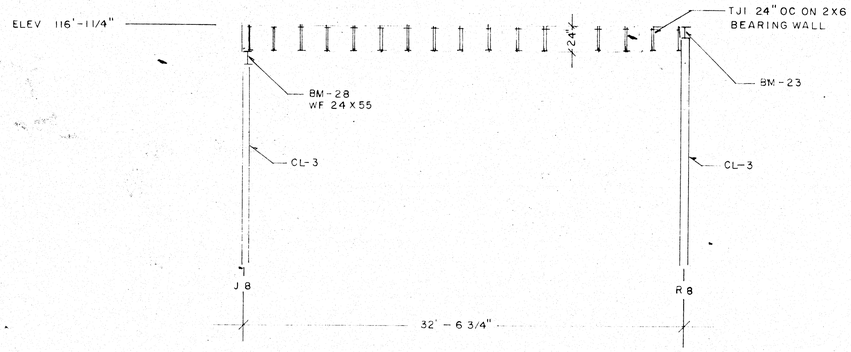
DWG. S105

NOTE: PROFILE NUMBERS REFER TO VICWEST ROOF DECKING
PERMISSION MUST BE OBTAINED FROM ENGINEER TO SUBSTITUTE



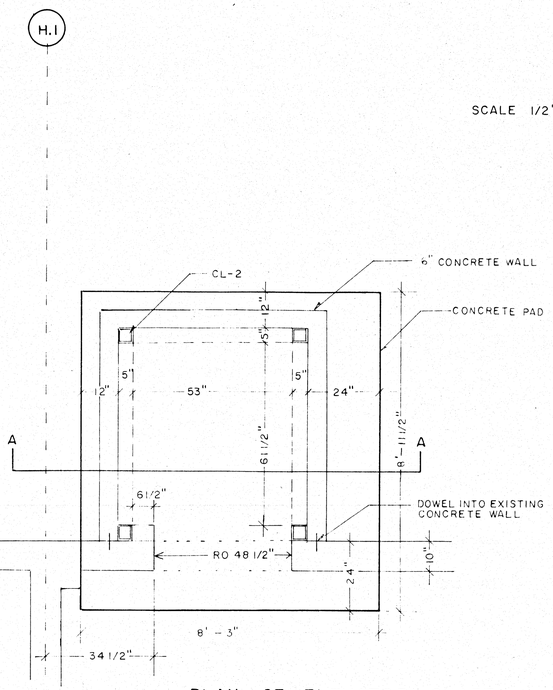
SCALE 1" = 30'

PLAN OF STRUCTURAL ROOF DECKING

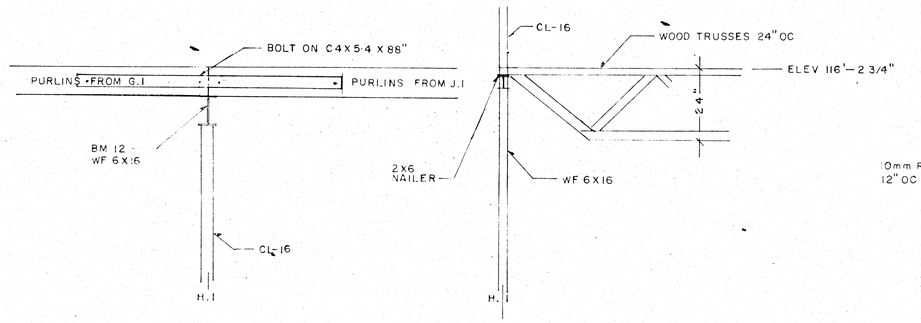


SCALE 3/16" = 1'

1/S106 ROOF OVER CHANGING ROOMS



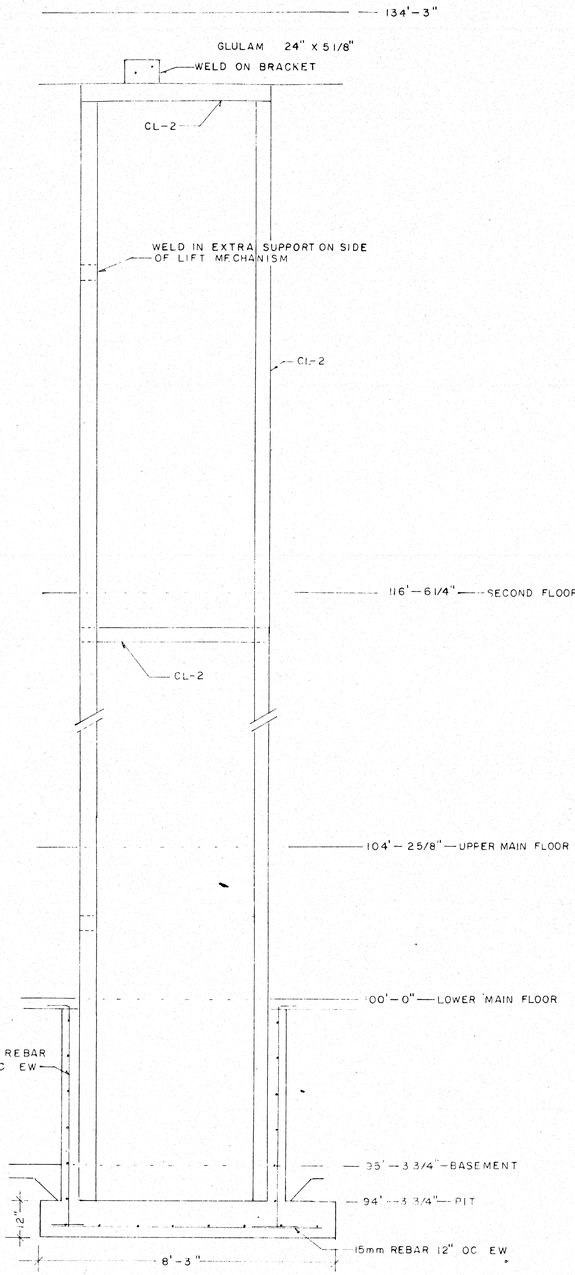
PLAN OF ELEVATOR SHAFT



2/S106

3/S106

SCALE 1/2" = 1'



SECTION THRU ELEVATOR SHAFT

A A

AS BUILT JULY 2000

SEAL

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YUKON TERRITORY
J.M. THOMAS

% 5/5/99

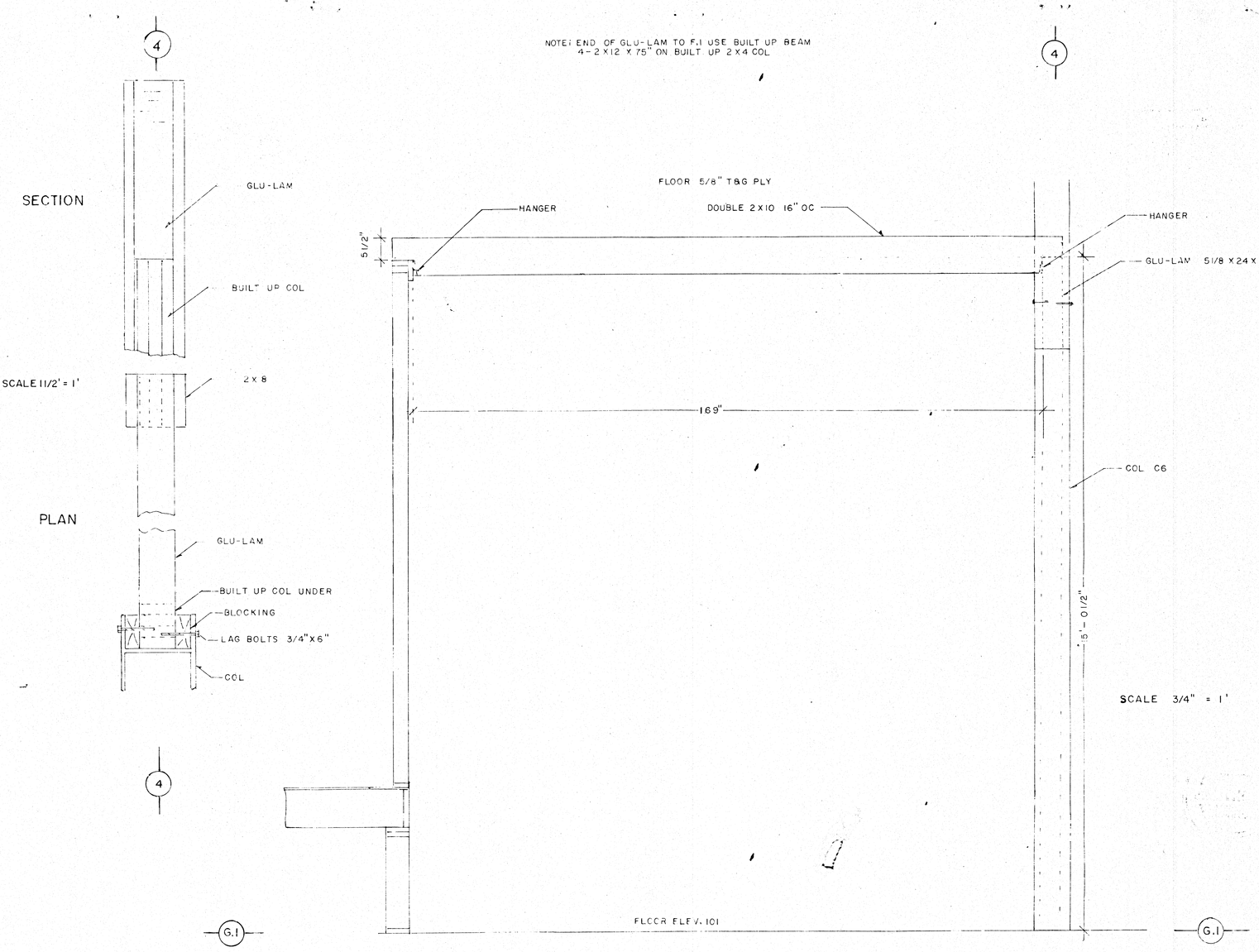
WATSON LAKE RECREATION COMPLEX

ROOF DECKING/SECTIONS/ELEVATOR SHAFT

Liard Engineering & Management

DATE April 99

DWG. S 106

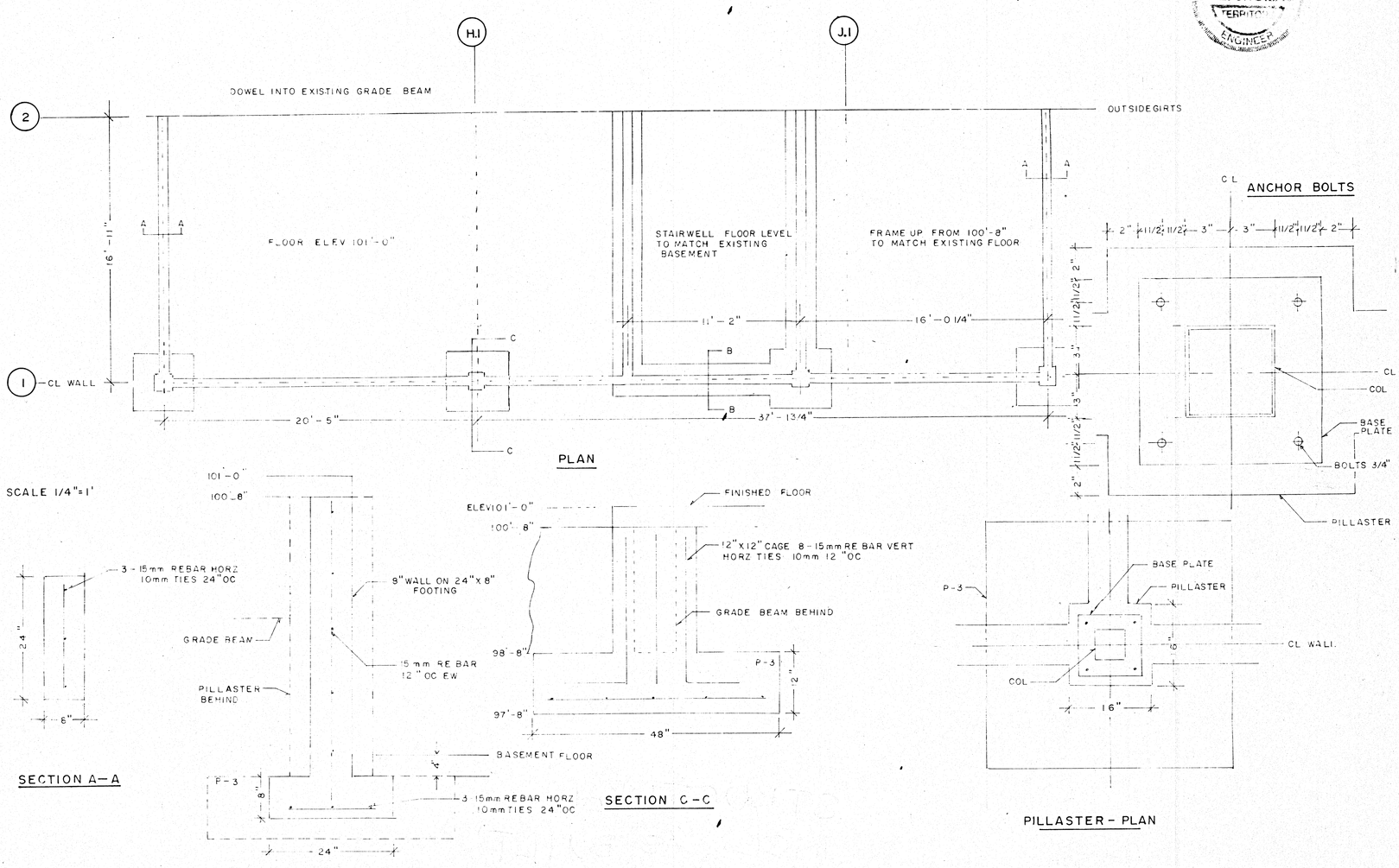


WATSON LAKE RECREATION CENTER

LIARD ENGINEERING & MANAGEMENT
Watson Lake, Yukon 100

YUKON PROFESSIONAL ENGINEER J.N. THOMAS TERRITORIAL

WATSON LAKE RECREATION CENTER

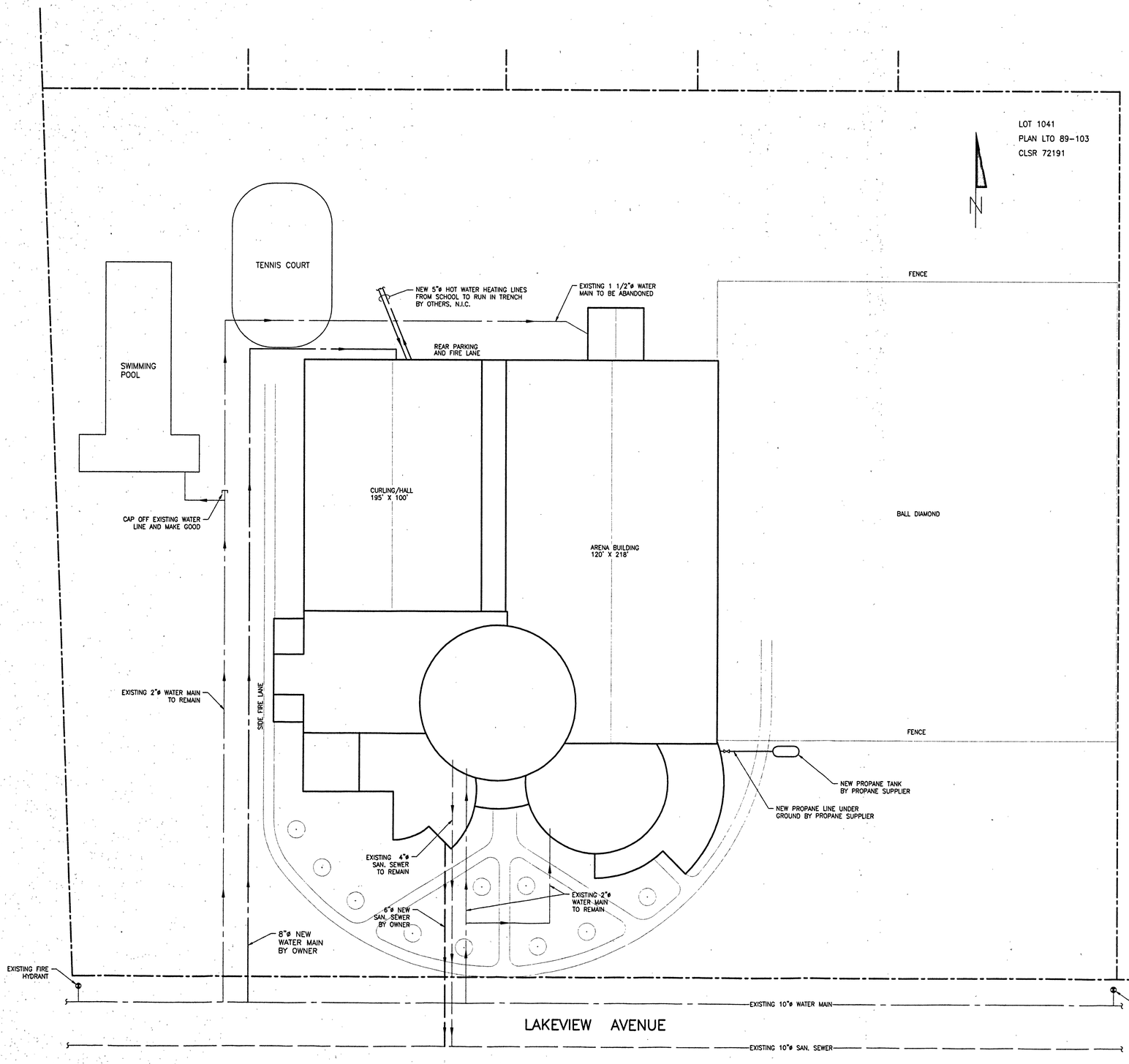


AS BUILT JULY 2000

SCALE 1"=1'

FOUNDATION PLAN STAIRWELL BETWEEN LINE 1 AND LINE 2

S-107



SITE SERVICES
SCALE: 1" = 30'- 0"

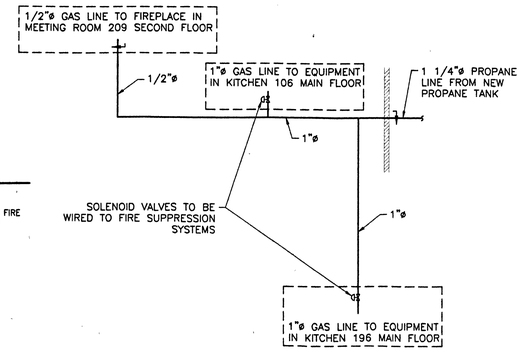
LEGEND

- ELBOW RISING
- TOP TAKE-OFF
- BOTTOM TAKE-OFF
- ELBOW DROPPING
- SHUT-OFF VALVE
- SHUT-OFF VALVE VERTICAL MOUNT
- THROTTLING VALVE
- CHECK VALVE
- PLUG VALVE
- 2-WAY CONTROL VALVE
- 3-WAY CONTROL VALVE
- PRESSURE REDUCING VALVE
- RELIEF VALVE
- UNION OR FLANGE
- ANCHOR / GUIDES
- EXPANSION JOINT C/W GUIDES
- STRAINER-Y OR BASKET
- CAP OR PLUG
- PUMP
- THERMOSTAT/THERMOSTAT C/W GUARD
- THERMOMETER & PRESSURE WELL
- PRESSURE GAUGE/PRESSURE TAP
- HEATING WATER SUPPLY
- HEATING WATER RETURN
- FIRE EXTINGUISHER (TYPE NOTED)
- SIAMESE CONNECTIONS
- FIRE PROTECTION SUPPLY — F
- SANITARY DRAIN — ST
- STORM DRAIN
- UNDER SLAB SANITARY DRAIN
- UNDER SLAB STORM DRAIN
- VENT PIPE — V
- INDIRECT DRAIN — D
- COLD WATER
- HOT WATER
- HOT WATER RECIRC.
- GAS-LOW PRESSURE — G
- CLEANOUT
- HOSE BIBB
- FLOOR DRAIN
- PLUMBING FIXTURE (TYPE NOTED) — XXX
- SUPPLY DUCT (UP & DOWN)
- RETURN DUCT (UP & DOWN)
- EXHAUST (UP & DOWN)
- ROUND DUCT (UP & DOWN)
- BALANCING DAMPER
- MOTORIZED DAMPER
- SUPPLY OUTLET
- DIFFUSER
- RETURN/EXHAUST INLET (WALL TYPE)
- RETURN/EXHAUST INLET (CEILING TYPE)
- FIRE DAMPER OR SMOKE DAMPER
- TURNING VANES
- ACOUSTIC LINED DUCTWORK
- AIR OUTLET OR INLET — TYPE / SIZE (IN) / CAPACITY (CFM)
- RADIATION (SECOND FLOOR PLAN) — TYPE / LENGTH OF FIN (FT) / CAPACITY (MBH)

NOTE:

CONNECT 6"ø SANITARY AND 8"ø DOMESTIC WATER SERVICE TO EXISTING MAINS. BEFORE COMMENCING WITH ANY WORK, THIS CONTRACTOR SHALL CONFIRM ALL LOCATIONS & INVERT ELEVATIONS WITH LOCAL TOWN AUTHORITIES. NO EXTRAS WILL BE ALLOWED IF CONFIRMATION BY LOCAL AUTHORITIES IS NOT OBTAINED BY THIS CONTRACTOR PRIOR TO STARTING HIS WORK.

INSURE THAT NEW SANITARY SERVICE AND WATER SERVICE ARE MINIMUM 7 FT. BELOW FINISHED GRADE. MECHANICAL CONTRACTOR SHALL IDENTIFY AND RECORD EXISTING AND NEW INVERTS FOR EACH NEW SERVICE LINE.



PROPANE GAS SCHEMATIC
N.T.S.

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ARCHITECTURE & PLANNING

SEAL
PROFESSIONAL ENGINEER
YUKON TERRITORY
ANDREW WALCZAK
Feb. 15/99

NO.	REVISION	DATE

NOTES

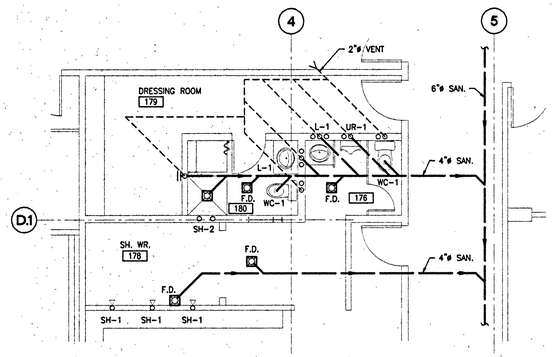
AGN CONSULTING GROUP (1994) LTD.
MECHANICAL ENGINEERS
204, 9644 - 54 AVENUE
EDMONTON, ALBERTA T6E 5V1
PHONE/FAX: 780-437-5610

PROJECT NO.
9822

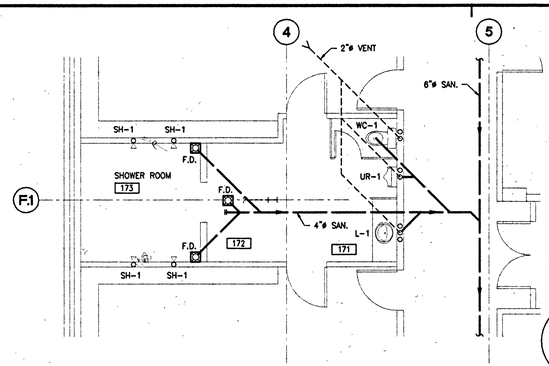
PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

DRAWING
SITE SERVICES

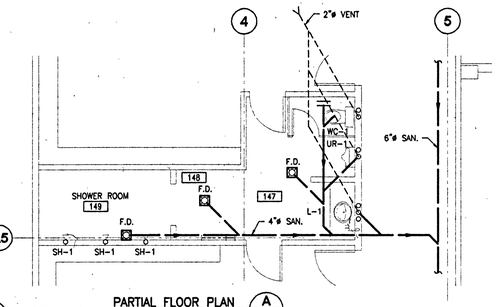
DWN	TEH	SHEET	ED-250R
SCALE	1" = 30'-0"		M1
DATE	FEB. 15, 99		



PARTIAL FLOOR PLAN B
SCALE: 3/16" = 1'-0"



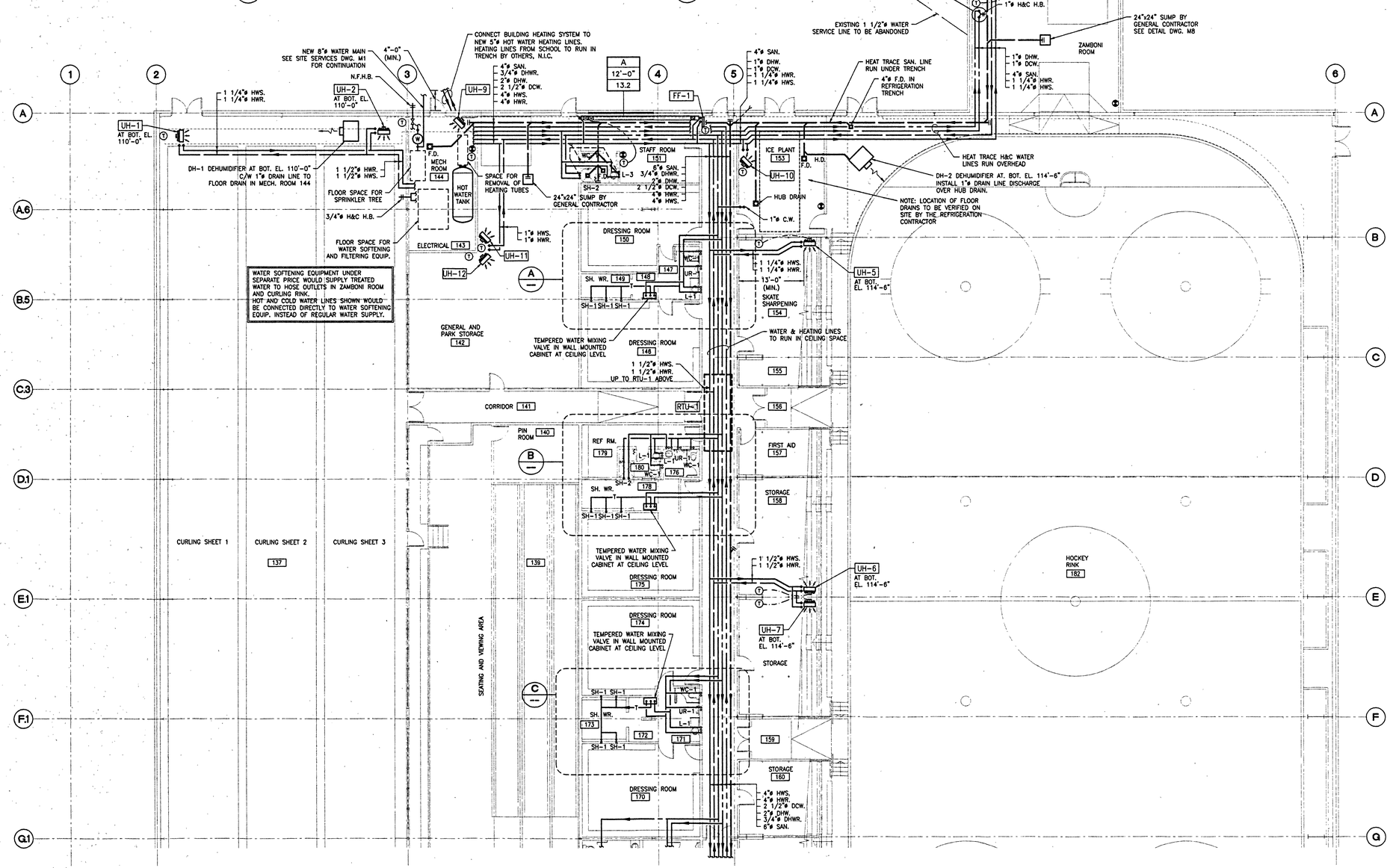
PARTIAL FLOOR PLAN C
SCALE: 3/16" = 1'-0"



PARTIAL FLOOR PLAN A
SCALE: 3/16" = 1'-0"

FIXTURES ROUGH-IN SCHEDULE				
TYPE OF FIXTURE	HOT WATER	COLD WATER	WASTE	VENT
LAVATORIES	1/2"ø	1/2"ø	1 1/4"ø	1 1/4"ø
KITCHEN SINK	1/2"ø	1/2"ø	1 1/2"ø	1 1/4"ø
SERVICE SINK	1/2"ø	1/2"ø	2"ø	1 1/2"ø
WATER CLOSET (F. TANK)	---	1/2"ø	3"ø	2"ø
WATER CLOSET (F. VALVE)	---	1"ø	3"ø	2"ø
URINAL (F. VALVE)	---	3/4"ø	2"ø	1 1/2"ø
FLOOR DRAINS	---	---	3"ø	1 1/2"ø
DRINKING FOUNTAIN	---	1/2"ø	1 1/4"ø	1 1/4"ø
HOSE BIBS	3/4"ø	3/4"ø	---	---

NOTE: ALL PLUMBING FIXTURES TO INCLUDE ISOLATION VALVES



MAIN FLOOR PLAN – PARTIAL NORTH
SCALE: 3/32" = 1'-0"

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MECHANICAL ENGINEERS
204, 9644 – 54 AVENUE
EDMONTON, ALBERTA T6E 5V1
PHONE/FAX: 780-437-5610

NO.	REVISION	DATE

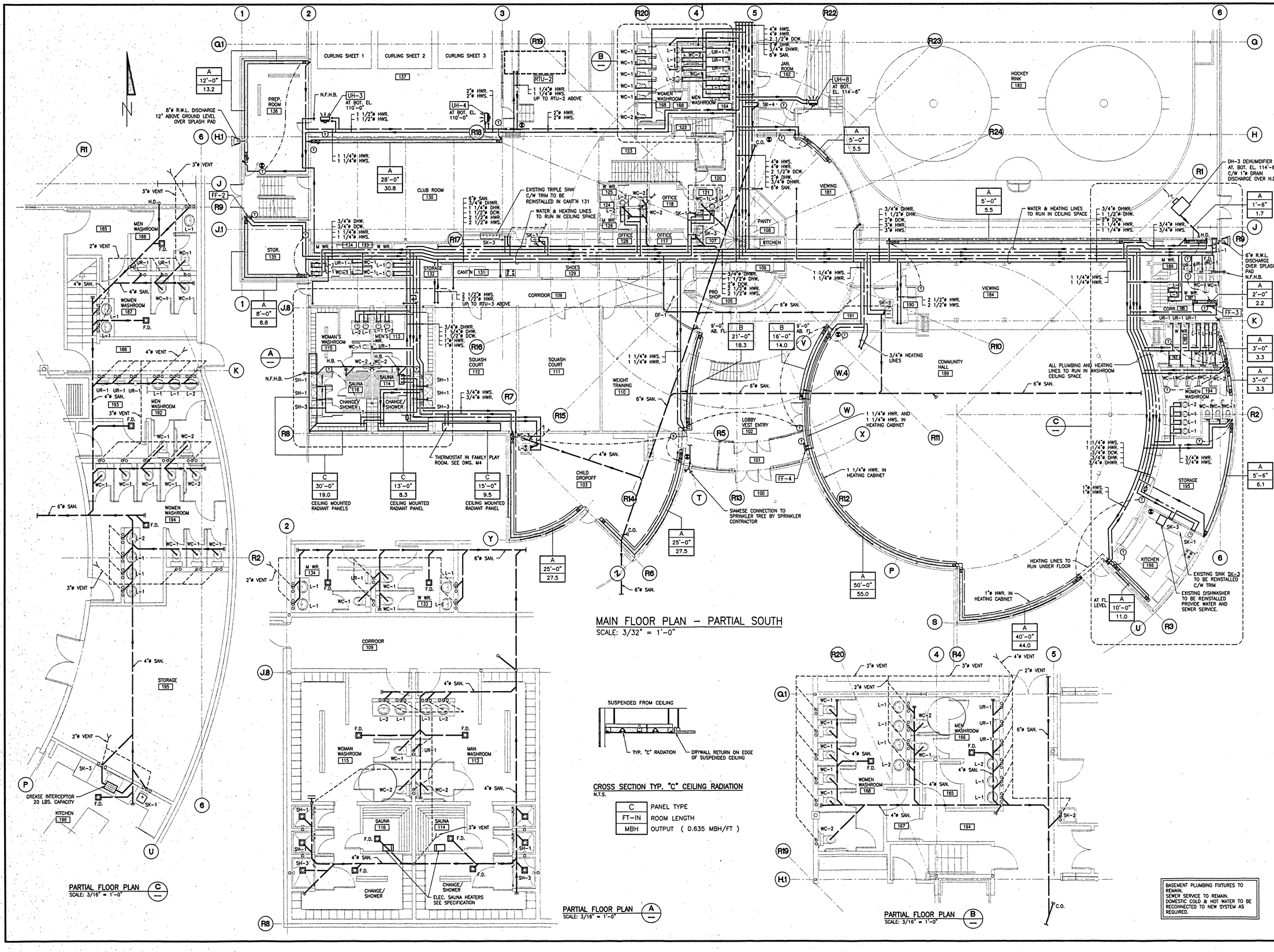
NOTES

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

DRAWING
MAIN FLOOR PLUMBING AND DRAINAGE

DWN	TEH	SHEET	ED-250R
SCALE	3/32" = 1'-0"		M2
DATE	FEB. 15, 99		



MAIN FLOOR PLAN – PARTIAL SOUTH
SCALE: 3/32" = 1'-0"

PARTIAL FLOOR PLAN (C)
SCALE: 3/16" = 1'-0"

PARTIAL FLOOR PLAN (A)
SCALE: 3/16" = 1'-0"

PARTIAL FLOOR PLAN (B)
SCALE: 3/16" = 1'-0"

CROSS SECTION TYP. "C" CEILING RADIATION
N.T.S.

C	PANEL TYPE
FT–IN	ROOM LENGTH
MBH	OUTPUT (0.635 MBH/FT)

BASEMENT PLUMBING FIXTURES TO REMAIN.
SEWER SERVICE TO REMAIN.
DOMESTIC COLD & HOT WATER TO BE RECONNECTED TO NEW SYSTEM AS REQUIRED.

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NO.	REVISION	DATE

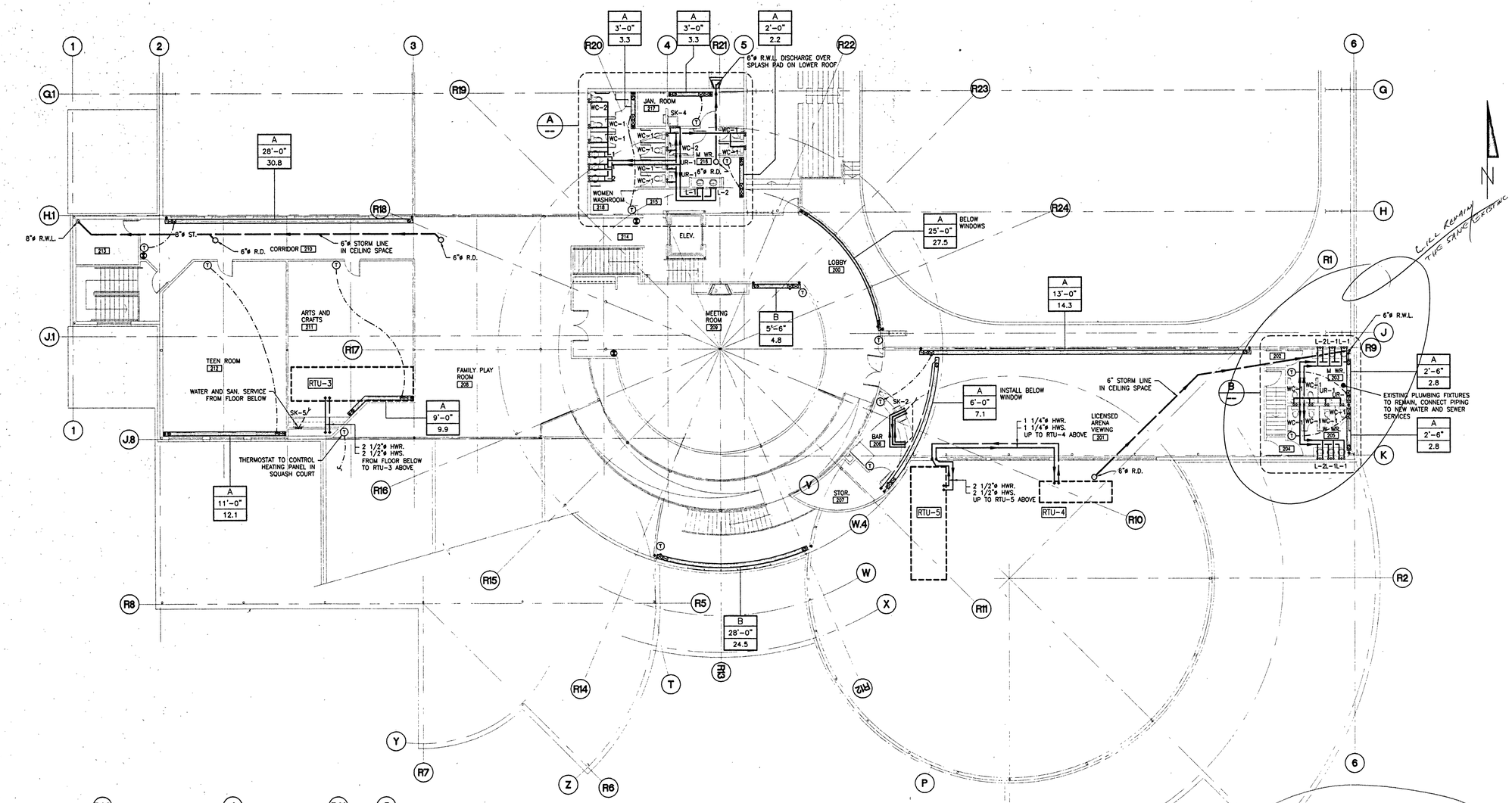
NOTES

PROJECT NO.
9822

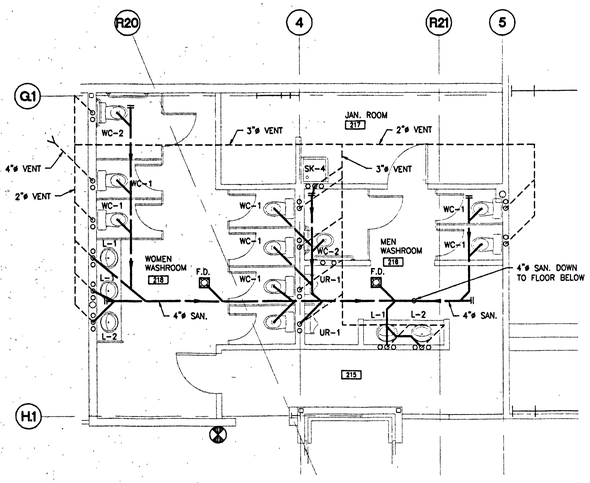
PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

DRAWING
MAIN FLOOR PLUMBING AND DRAINAGE

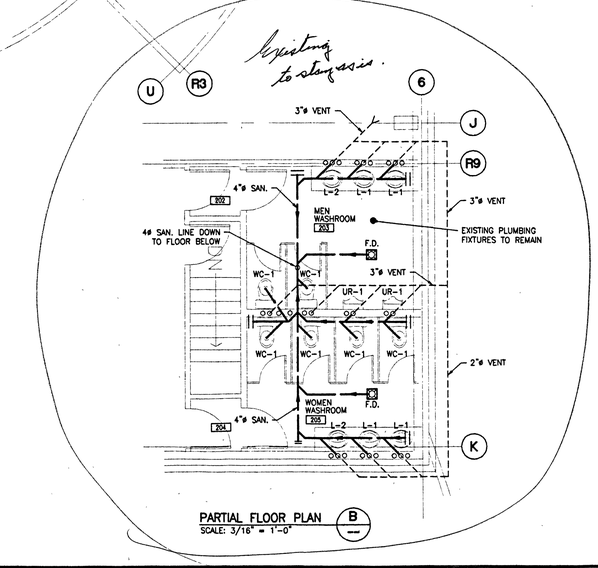
DWN	TEH	SHEET	ED-250R
SCALE	3/32" = 1'-0"		M3
DATE	FEB. 15, 99		



SECOND FLOOR PLAN – PARTIAL SOUTH
SCALE: 3/32" = 1'-0"



PARTIAL FLOOR PLAN (A)
SCALE: 3/16" = 1'-0"



PARTIAL FLOOR PLAN (B)
SCALE: 3/16" = 1'-0"

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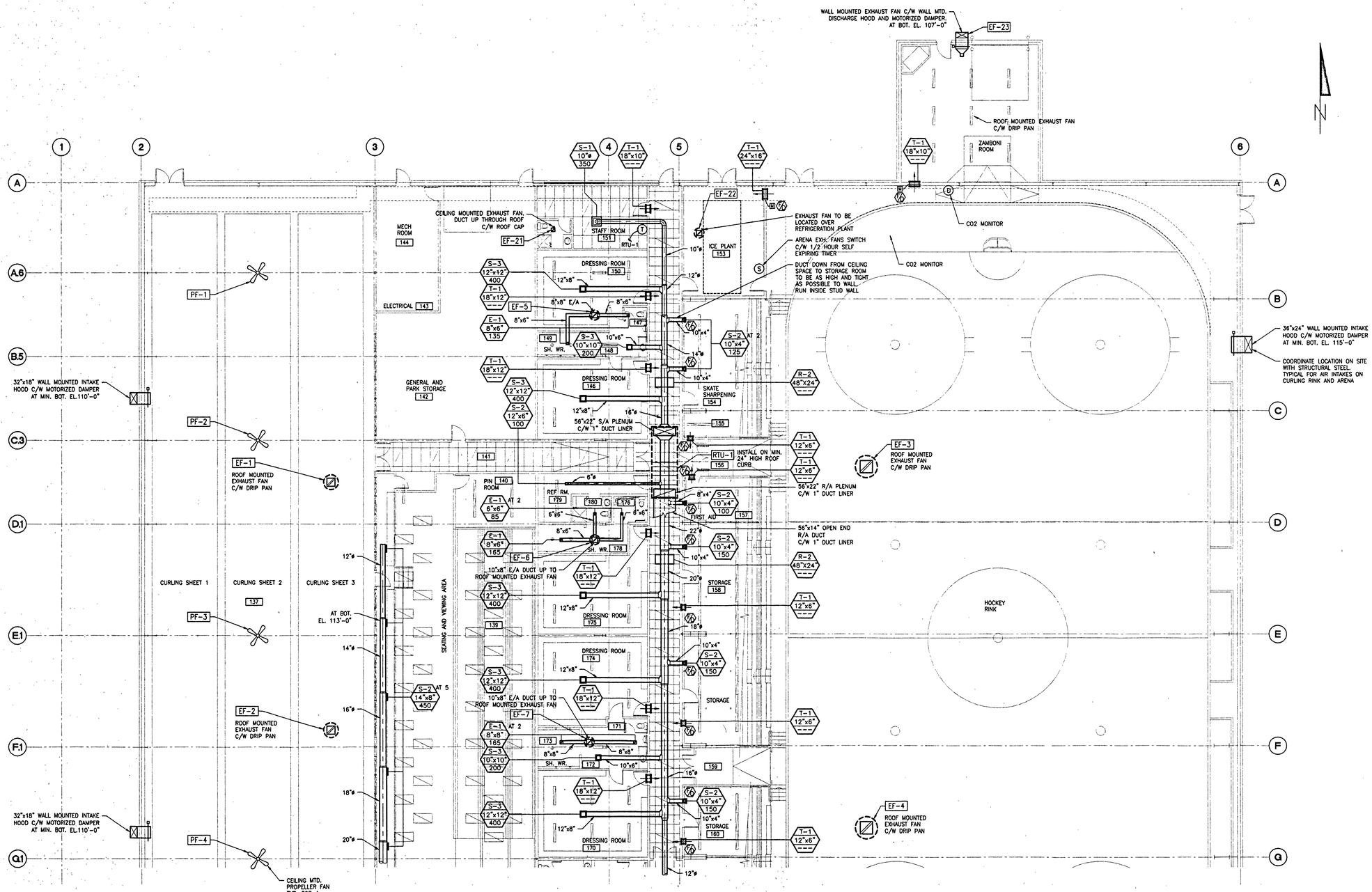
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MECHANICAL ENGINEERS
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EDMONTON, ALBERTA T6E 5V1
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PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

DRAWING
SECOND FLOOR PLUMBING AND DRAINAGE

DWN	TEH	SHEET	ED-250R
SCALE	3/32" = 1'-0"		M4
DATE	FEB. 15, 99		



MAIN FLOOR PLAN – PARTIAL NORTH
SCALE: 3/32" = 1'-0"

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YUKON TERRITORY
ANDREW WALCZAK
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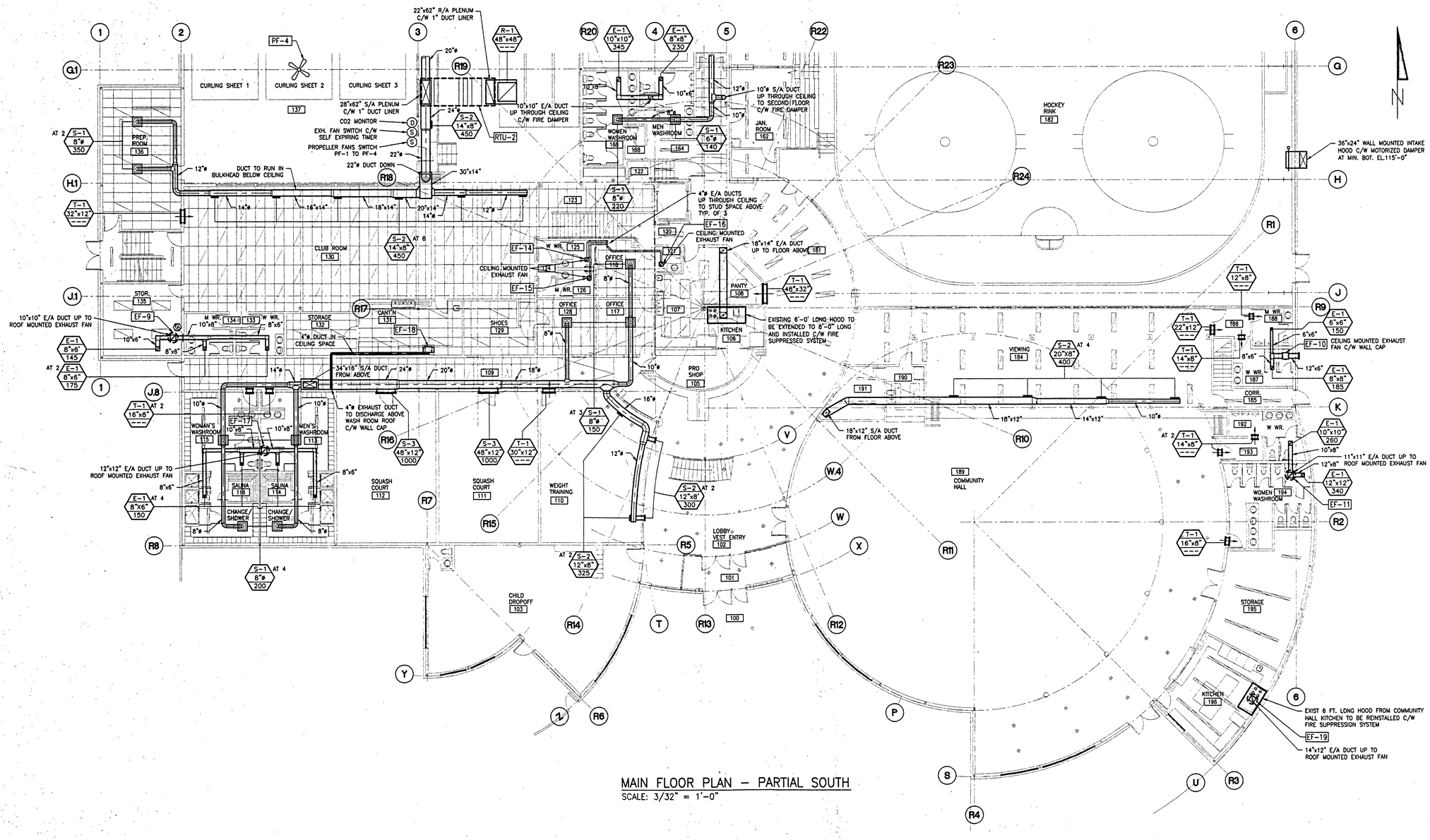
AGN CONSULTING GROUP (1994) LTD.
MECHANICAL ENGINEERS
204, 9644 – 54 AVENUE
EDMONTON, ALBERTA T6E 5V1
PHONE/FAX: 780-437-5610

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

DRAWING
MAIN FLOOR VENTILATION

DWN	TEH	SHEET	ED-250R
SCALE	3/32" = 1'-0"		M5
DATE	FEB. 15, 99		



MAIN FLOOR PLAN – PARTIAL SOUTH

SCALE: 3/32" = 1'-0"

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ARCHITECTURE & PLANNING

SEAL

PROFESSIONAL ENGINEER
YUKON TERRITORY
ANDREW WALCZAK
Feb. 15/99

NO.	REVISION	DATE

NOTES

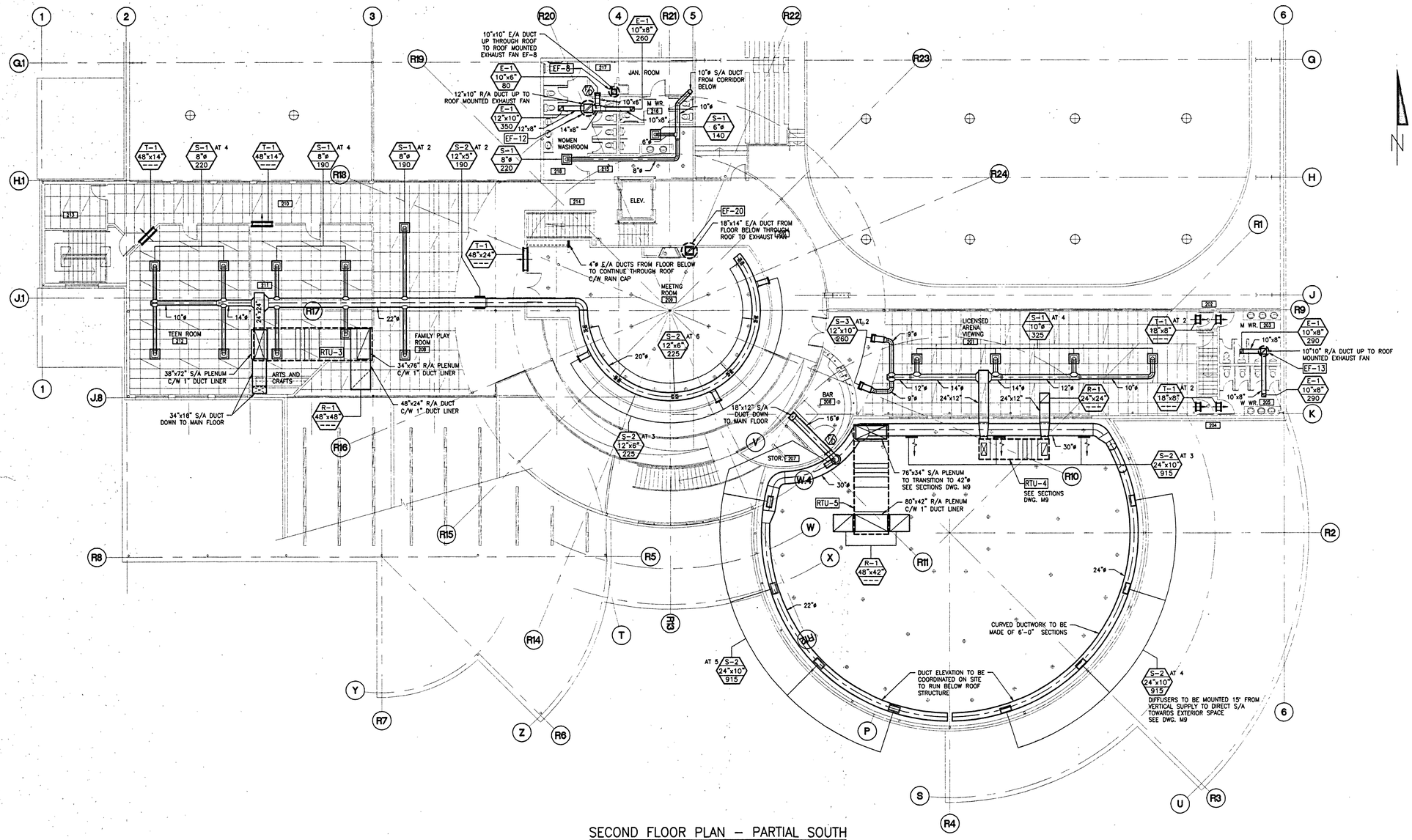
AGN CONSULTING GROUP (1994) LTD.
MECHANICAL ENGINEERS
204, 9644 – 54 AVENUE
EDMONTON, ALBERTA T6E 5V1
PHONE/FAX: 780-437-5610

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

DRAWING
MAIN FLOOR VENTILATION

DWN	TEH	SHEET	ED-250R
SCALE	3/32" = 1'-0"		M6
DATE	FEB. 15, 99		



SECOND FLOOR PLAN – PARTIAL SOUTH
SCALE: 3/32" = 1'-0"

CHLADNY CONSULTING LTD.
ARCHITECTURE & PLANNING

SEAL
PROFESSIONAL ENGINEER
YUKON TERRITORY
ANDREW WALCZAK
Feb. 15/99

NO.	REVISION	DATE

NOTES

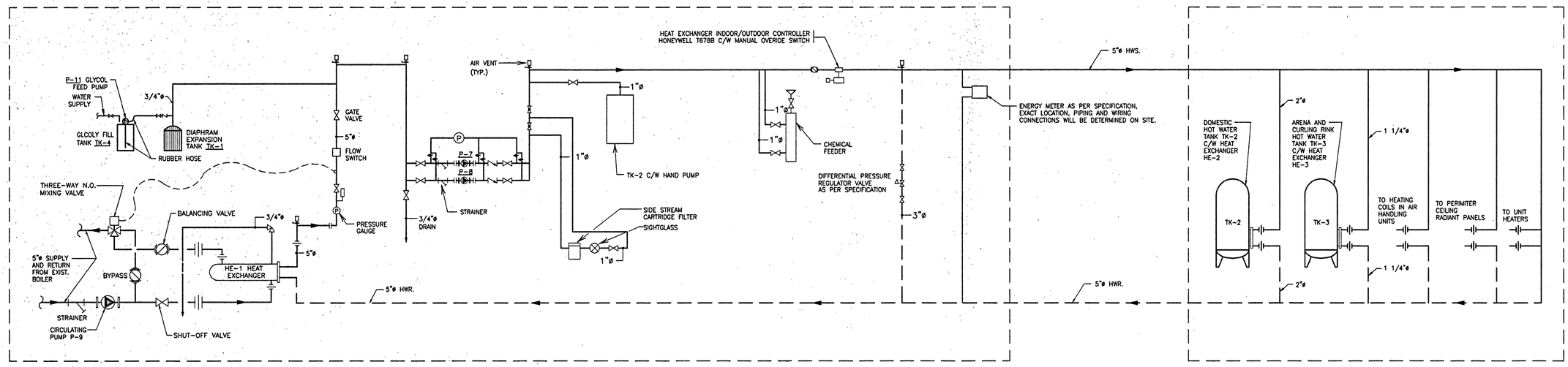
AGN CONSULTING GROUP (1994) LTD.
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204, 9644 – 54 AVENUE
EDMONTON, ALBERTA T6E 5V1
PHONE/FAX: 780-437-5610

PROJECT NO.
9822

PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

DRAWING
SECOND FLOOR VENTILATION

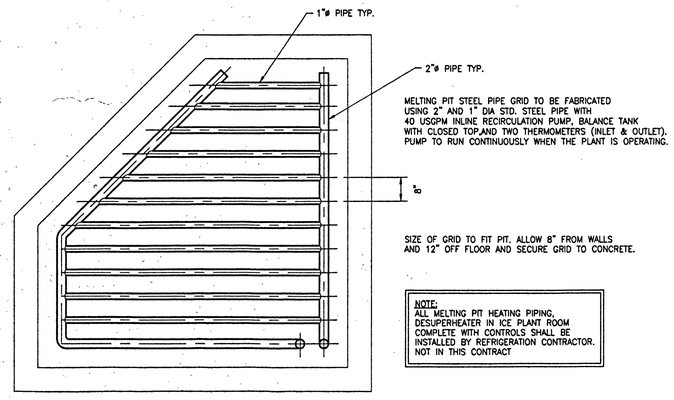
DWN	TEH	SHEET	ED-250R
SCALE	3/32" = 1'-0"		M7
DATE	FEB. 15, 99		



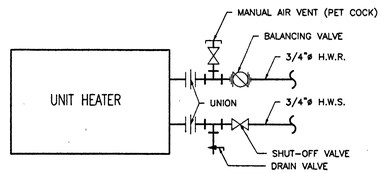
HEATING PIPING SCHEMATIC
EXISTING SCHOOL BOILER ROOM
SCALE: 1/2" = 1'-0"

SEPARATE PRICE - N.I.C.

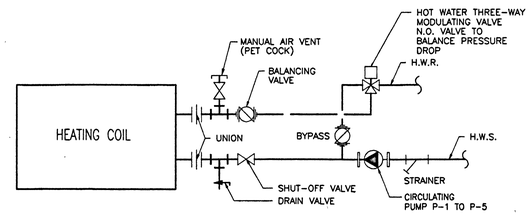
HEATING PIPING SCHEMATIC
NEW RECREATION CENTER
SCALE: 1/2" = 1'-0"



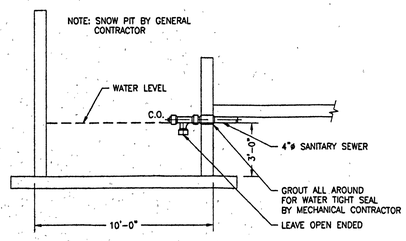
MELTING PIT GRID DETAIL
SCALE: 1/2" = 1'-0"



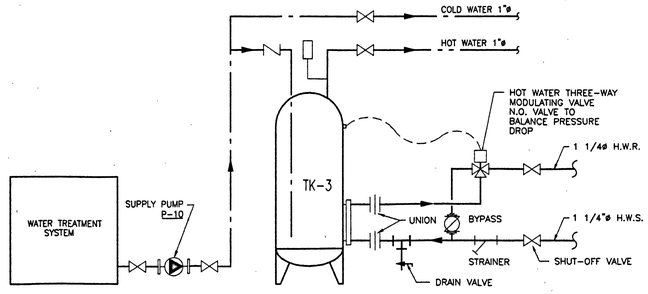
FORCE FLOW UNIT HEATER DETAIL
N.T.S.



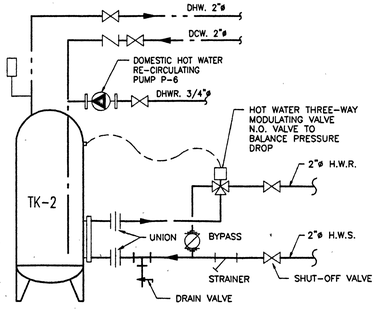
AIR HANDLING UNIT HEATING COIL DETAIL
N.T.S.



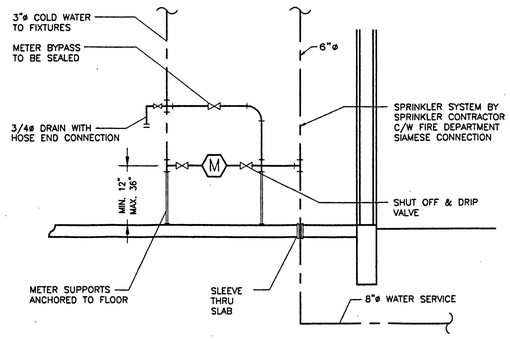
SNOW PIT DETAIL
SCALE: 1/4" = 1'-0"



WATER FILTRATION
SEPARATE PRICE
N.T.S.



DOMESTIC HOT WATER
TANK HEATING DETAIL
N.T.S.



WATER METER DETAIL
N.T.S.

CHLADNY CONSULTING LTD.
ARCHITECTURE & PLANNING

AGN CONSULTING GROUP (1994) LTD.
MECHANICAL ENGINEERS
204, 9644 - 54 AVENUE
EDMONTON, ALBERTA T6E 5V1
PHONE/FAX: 780-437-5610

SEAL
PROFESSIONAL ENGINEER
YUKON TERRITORY
ANDREW WALCZAK
Feb. 15/99

NO.	REVISION	DATE

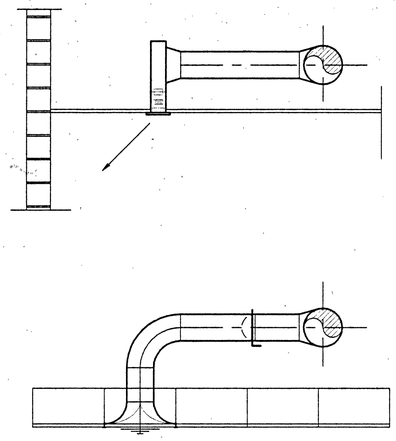
NOTES

PROJECT NO.
9822

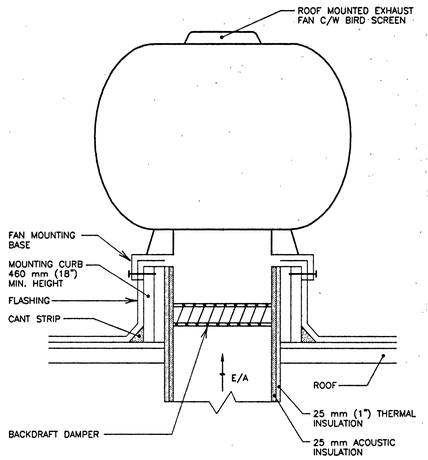
PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

DRAWING
DETAILS AND SCHEMATICS

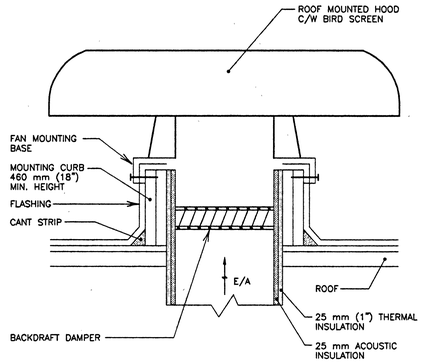
DWN	TEH	SHEET	ED-250R
SCALE	N.T.S.		M8
DATE	FEB. 15, 99		



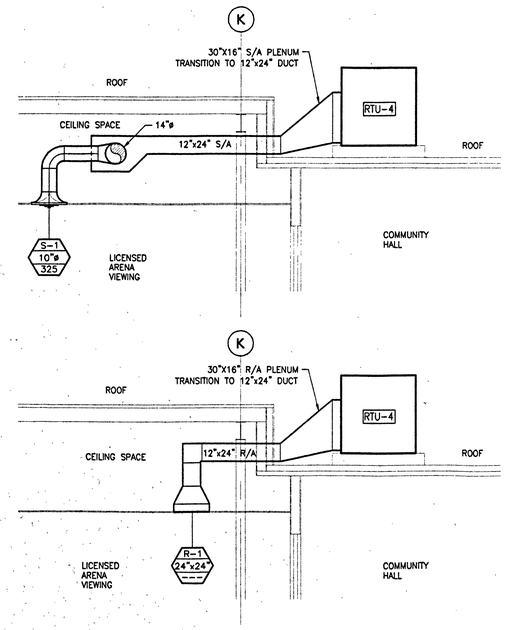
CEILING DIFFUSER DETAIL
N.T.S.



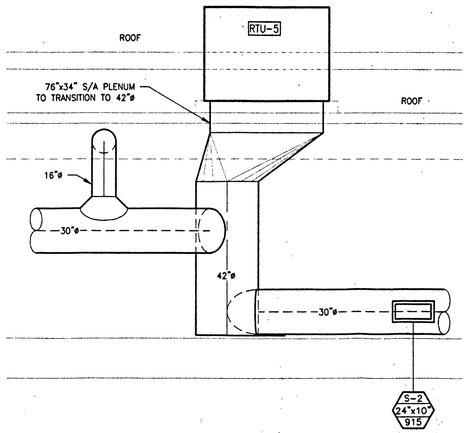
ROOF MOUNTED EXHAUST FAN DETAIL
N.T.S.



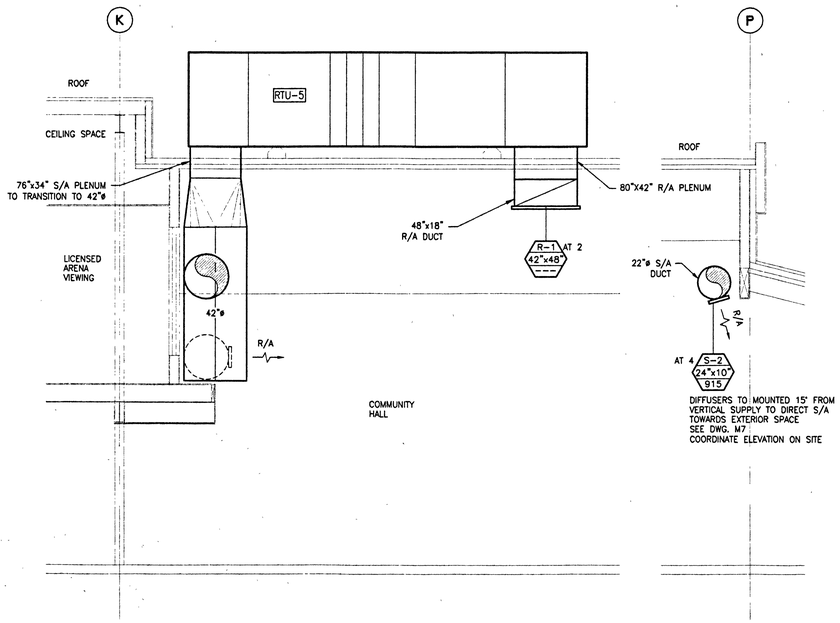
ROOF MOUNTED EXHAUST/INTAKE HOOD DETAIL
N.T.S.



ROOF TOP UNIT RTU-4 EAST SECTIONS
1/4" = 1'-0"



ROOF TOP UNIT RTU-5 NORTH WEST SECTION
1/4" = 1'-0"



ROOF TOP UNIT RTU-5 EAST SECTION
1/4" = 1'-0"

CHLADNY CONSULTING LTD.
ARCHITECTURE & PLANNING

SEAL
PROFESSIONAL ENGINEER
YUKON TERRITORY
ANDREW WALCZAK
Feb. 15/99

NO.	REVISION	DATE

NOTES

AGN CONSULTING GROUP (1994) LTD.
MECHANICAL ENGINEERS
204, 9644 - 54 AVENUE
EDMONTON, ALBERTA T6E 5V1
PHONE/FAX: 780-437-5610

PROJECT NO.
9822

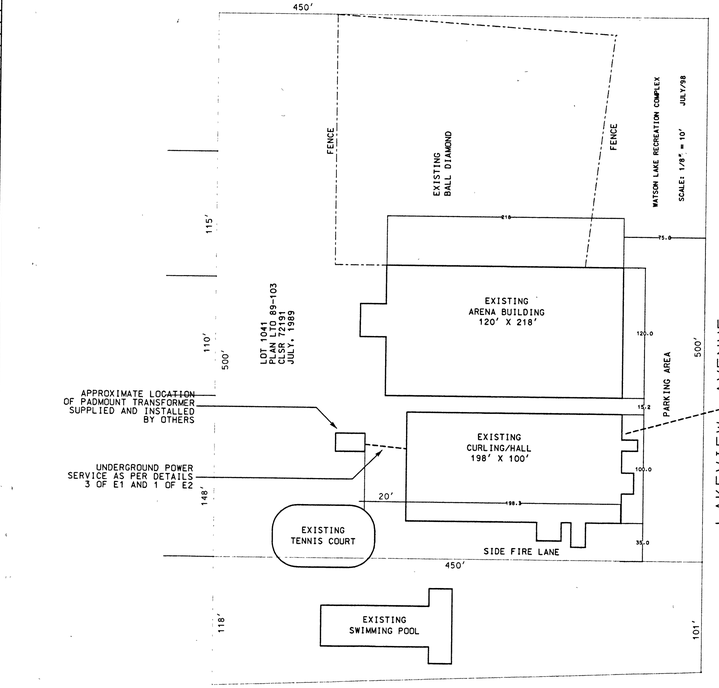
PROJECT
WATSON LAKE RECREATION COMPLEX
WATSON LAKE, YUKON

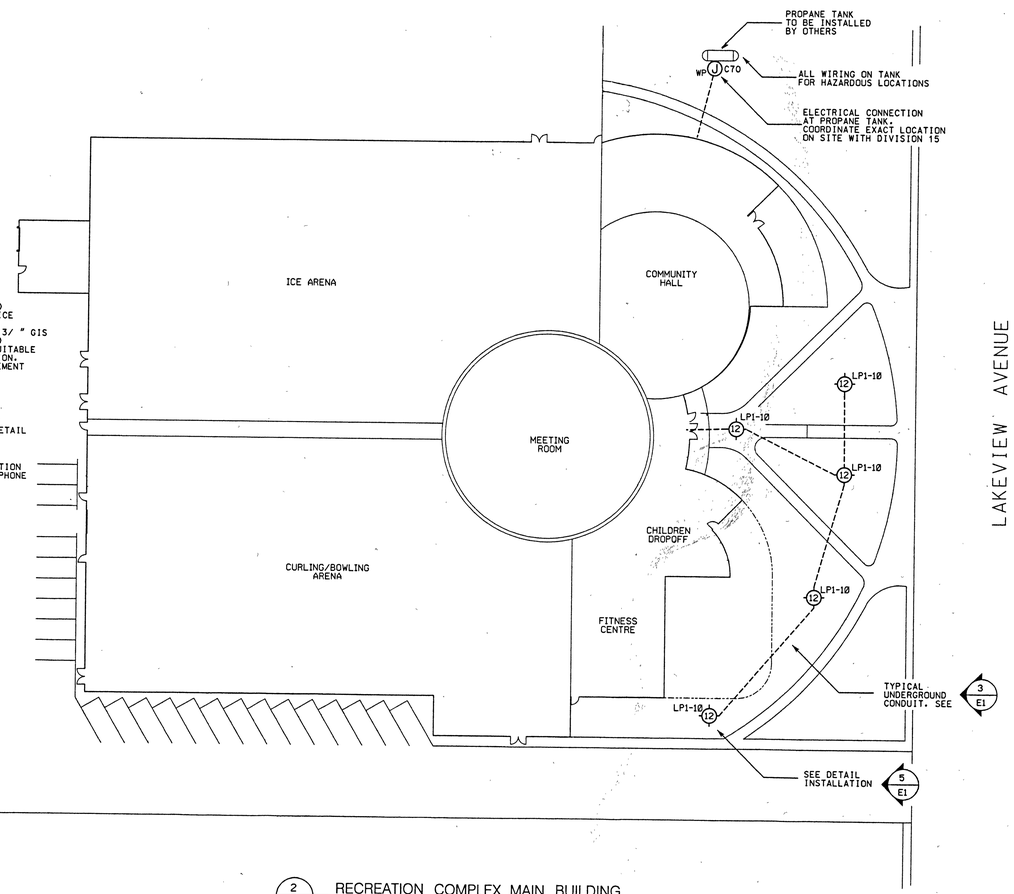
DRAWING
DETAILS AND SCHEMATICS

DWN	TEH	SHEET	ED-250R
SCALE	N.T.S.		M9
DATE	FEB. 15, 99		

ELECTRICAL LEGEND

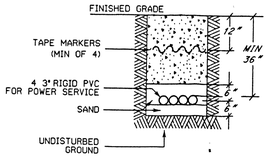
A12 / a	CEILING MOUNTED FIXTURE "A12" PANEL & CIRCUIT NUMBER "a" SWITCH NUMBER
	WALL MOUNTED FIXTURE
	RECESSED FIXTURE
	FLOURESCENT FIXTURE CEILING OR SUSPENDED MOUNT
	FLOURESCENT FIXTURE T-BAR CEILING
	PHOTO ELECTRIC CELL
	JUNCTION BOX
$	SINGLE GANG SWITCH
$3	"3" THREE WAY
$L	LOW VOLTAGE SWITCH
$K	"K" KEYED
$D	DIMMER SWITCH
	SINGLE OUTLET RECEPTACLE
CH	DUPLEX RECEPTACLE CH = COUNTER HEIGHT
WP	SPLIT DUPLEX RECEPTACLE WP = WEATHER PROOF
	COMPUTER DUPLEX RECEPTACLE ISOLATED GROUND
	SPECIAL PURPOSE OUTLET OR RECEPTACLE
	CLOCK OUTLET ONLY
	CLOCK & OUTLET
P	PACK POLE
	BASEBOARD HEATER
	HEAT TRACE LINE
	TEL/DATA OUTLET
	TELEVISION OUTLET
C	COMPUTER DATA PORT. COORDINATE WITH COMPUTER RECEPTACLE
	NURSE CALL LAMP
	DOUBLE JACK PATIENT STATION
	SINGLE JACK PATIENT STATION
	EMERGENCY PULL CORD STATION
	EMERGENCY CALL PUSH BUTTON
S	RECESSED SPEAKER GENERAL
S	RECESSED SPEAKER - WALL CLASSROOM
S	SURFACE SPEAKER GENERAL
S	SOUND SYSTEM. SPEAKER GYM ROUGH IN ONLY: SEE DETAILS
	TALK BACK HANDSET
	EXIT LIGHT UNIT WALL MOUNTED
	EXIT LIGHT UNIT CEILING MOUNTED
	EMERGENCY LIGHTING BATTERY PACK C/W TWO SPOT HEADS
	EMERGENCY LIGHTING REMOTE HEAD C/W TWO LAMPS
F	FIRE ALARM BELL
	FIRE ALARM STROBE
	FIRE ALARM BELL/STROBE COMBINATION
F Z2	FIRE ALARM STATION & ZONE
Z2	HEAT DETECTOR & ZONE
Z2 D	SMOKE DETECTOR AND ZONE "D" DUCT
	SMOKE DETECTOR - 110V INDEPENDENT UNIT
EOL	END OF LINE DEVICE
M	MAGNETIC DOOR HOLDER
360	360 DEGREE MOTION DETECTOR
120	120 DEGREE MOTION DETECTOR
	DOOR SWITCH
C	CARD ACCESS DEVICE
	MAGNETIC MOTOR STARTER
	COMBINATION MOTOR STARTER
	MANUAL MOTOR STARTER
	ELECTRICAL FUSED DISCONNECT
	ELECTRICAL UNFUSED DISCONNECT
T	THERMOSTAT
M	EXHAUST FAN
M	ELECTRIC MOTOR
60 / 100	ELECTRICAL FUSED DISCONNECT 60A FUSE 100A SWITCH
	ELECTRICAL PANEL RECESSED
	ELECTRICAL PANEL SURFACE
	OTHER PANEL RECESSED
	OTHER PANEL SURFACE
	CONDUIT RUN WITH THREE WIRES IN OR ON WALL OR CEILING
	CONDUIT RUN IN OR UNDER FLOOR



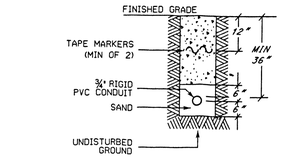


1 E1 EXISTING SITE PLAN
1" = 50'-0"

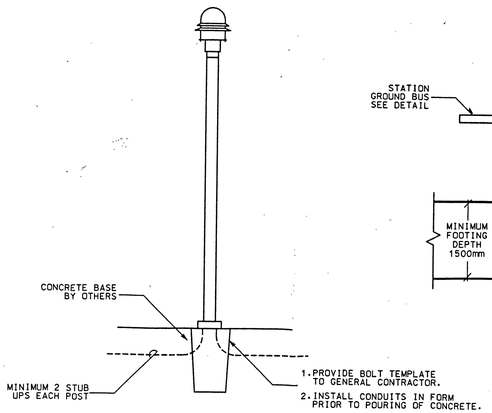
2 E1 RECREATION COMPLEX MAIN BUILDING
1" = 30'-0"



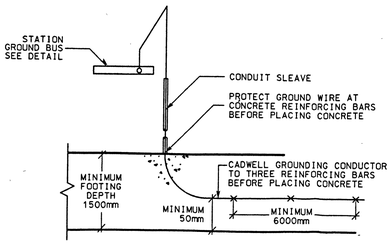
3 E1 SERVICE TRENCHING DETAIL
NTS

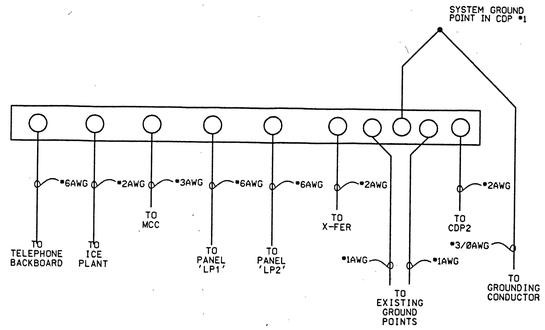


4 E1 EXTERIOR LIGHT TRENCHING DETAIL
NTS



5 E1 FIXTURE #12 INSTALLATION DETAIL
NTS





6 E1 GROUNDING DETAIL
NTS

1. INSTALL AS PER CEC-C22.1
2. CONCRETE FOOTING DEPTH - 1500mm MINIMUM BELOW GRADE

BUILDING
NORTH

NOTES:

1. SEE FIXTURE SCHEDULE ON E6.
2. SEE E10 FOR EXTERIOR LIGHT CONTROL.
3. UNDERGROUND WIRING FOR POLE LIGHTS MINIMUM #10 AWG IN ¾" CONDUIT.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

DORWARD ENGINEERING SERVICES LTD.
CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6868
FAX: (867) 633-4561
E-MAIL: dorward@ieee.org

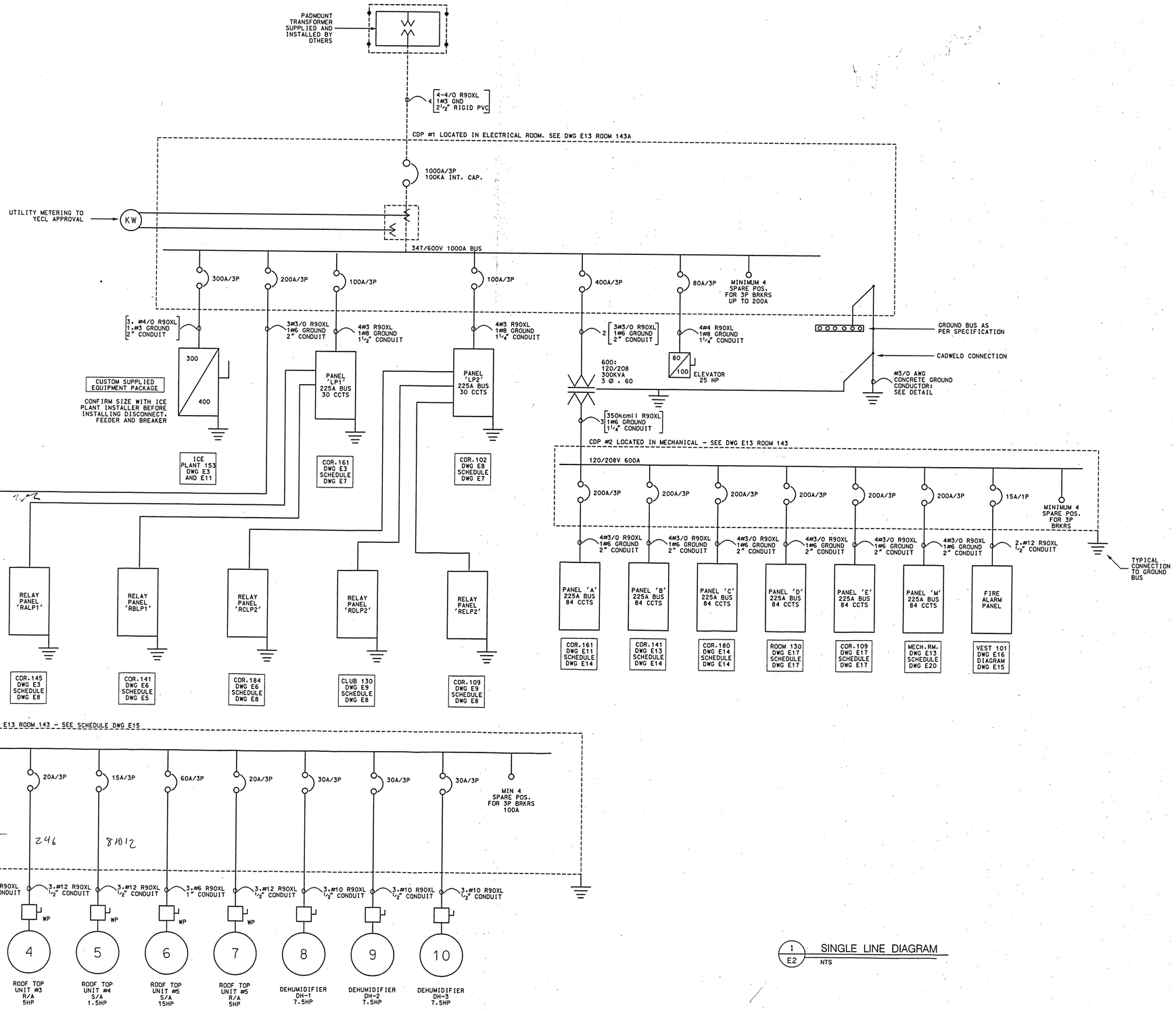
PROJECT:
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:
SITE PLANS AND DETAILS

SCALE:	AS SHOWN
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:

SHEET:
E1 OF 20



1/E2 SINGLE LINE DIAGRAM
NTS

BUILDING

NORTH

NOTES:

1. SIZE ALL OVERLOAD HEATERS TO MATCH MOTORS SUPPLIED. DIVISION 16 TO CHECK OVERLOAD SIZING AS A PART OF THE COMMISIONING OF THE BUILDING SYSTEM.
2. ALL PANELS TO HAVE LOCKING COVERS.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

PROFESSIONAL ENGINEER

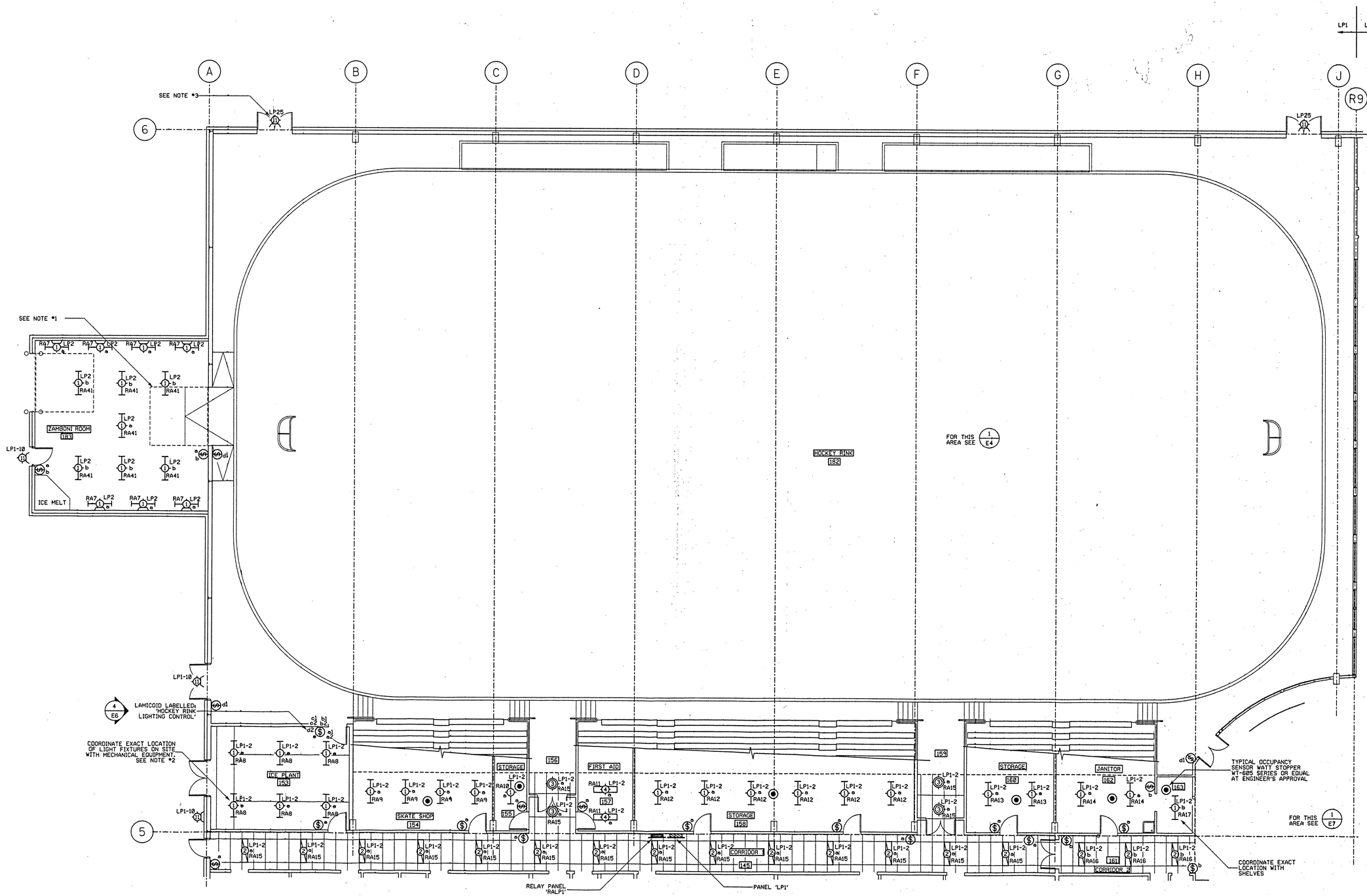
DORWARD ENGINEERING SERVICES LTD.
CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@ees.org

PROJECT:
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:
SINGLE LINE DIAGRAM

SCALE:	AS SHOWN
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E2 OF 20



1/E3 ARENA LIGHTING PLAN

1/8" = 1'-0"

BUILDING NORTH

NOTES:

1. SUSPEND LIGHT FIXTURES TYPE *1 IN ZAMBONI ROOM AT +12'AFF. COORDINATE EXACT HEIGHT ON SITE WITH THE OVERHEAD DOOR RAILS. USE FACTORY MANUFACTURED STEMS.
2. SUSPEND LIGHT FIXTURES TYPE *1 IN ICE PLANT ROOM AT +12'AFF. COORDINATE EXACT HEIGHT AND LOCATION ON SITE WITH THE ICE PLANT. USE FACTORY MANUFACTURED STEMS.
3. SUSPEND ALL EXTERIOR LIGHT FIXTURES TYPE *11 AT +12'AFF UNLESS OTHERWISE NOTED.
4. SEE FIXTURE SCHEDULE ON DRAWING E6.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

PROFESSIONAL ENGINEER R. D. WILSON Feb 26 99

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CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@ieee.org

PROJECT:

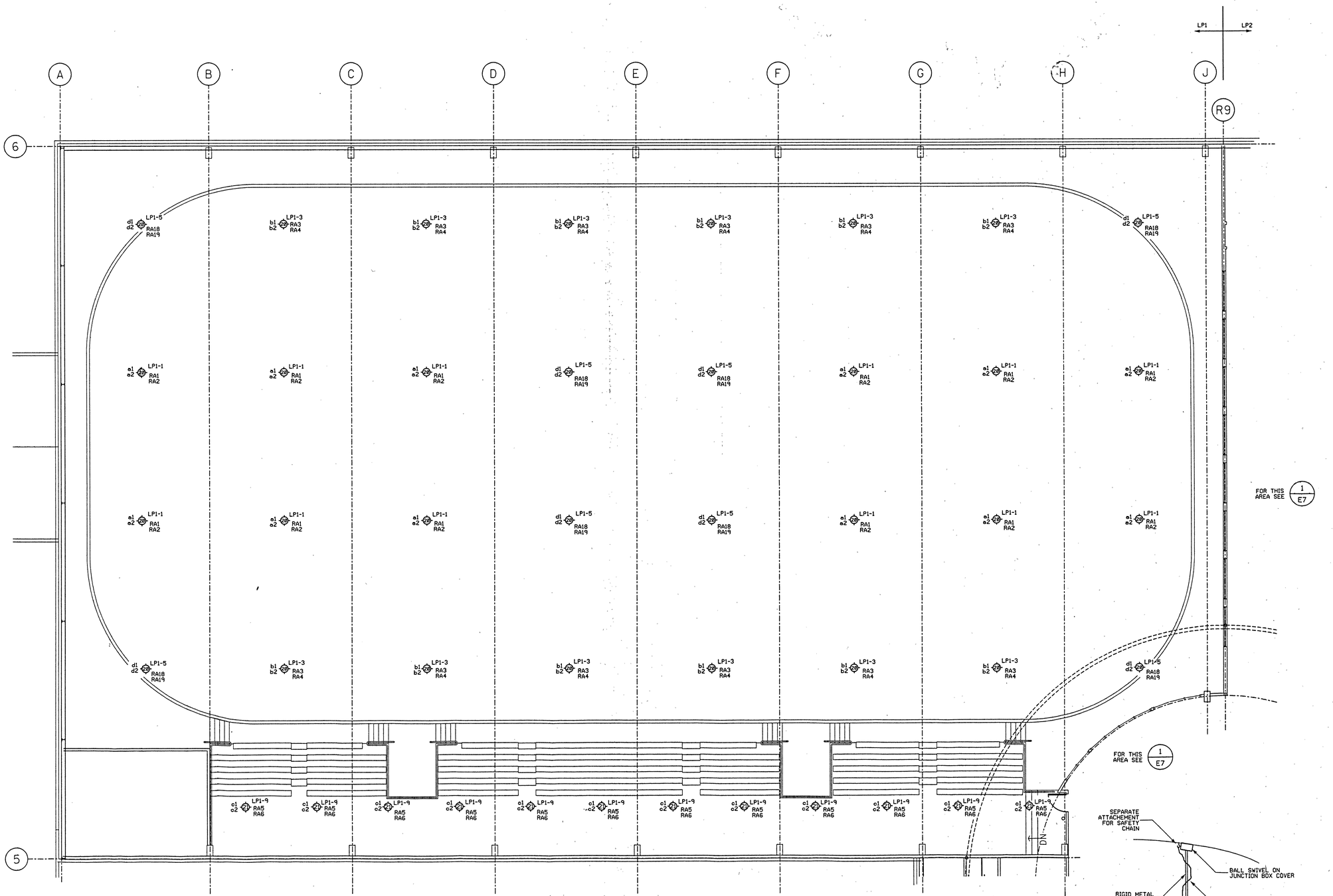
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

ARENA GROUND FLOOR LIGHTING PLAN

SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E3 OF 19



1/E4 HOCKEY RING UPPER FLOOR LIGHTING PLAN

1/8" = 1'-0"

2/E4 FIXTURE #21 AND 22 HANGING DETAIL

NTS

BUILDING

NORTH

NOTES:

1. SUSPEND LIGHT FIXTURES TYPE #22 AT +18'AFF. SUSPEND THE EASTMOST ROW DIRECTLY ON HOOK AND THE OTHER TWO ROWS ON PENDANTS AS REQUIRED TO MAINTAIN ALL FIXTURES ON THE SAME PLAN.
2. SUSPEND LIGHT FIXTURES TYPE #21 AT +9'6'AFF DIRECTLY ON HOOK.
3. ALL WIRING ON METAL DECK CEILING TO BE IN CONDUIT.
4. SEE FIXTURE SCHEDULE ON DRAWING E6.
5. LIGHT FIXTURES TYPE #22 ARE TO BE 2-LEVEL SWITCHED: 2 LAMPS 'ON' 4LAMPS 'OFF' OR ALL SIX 'ON'.
6. SEE SWITCHING ON DRAWING E3.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

PROFESSIONAL ENGINEER F. D. DORWARD 23/2/99

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CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorwardlees.org

PROJECT:

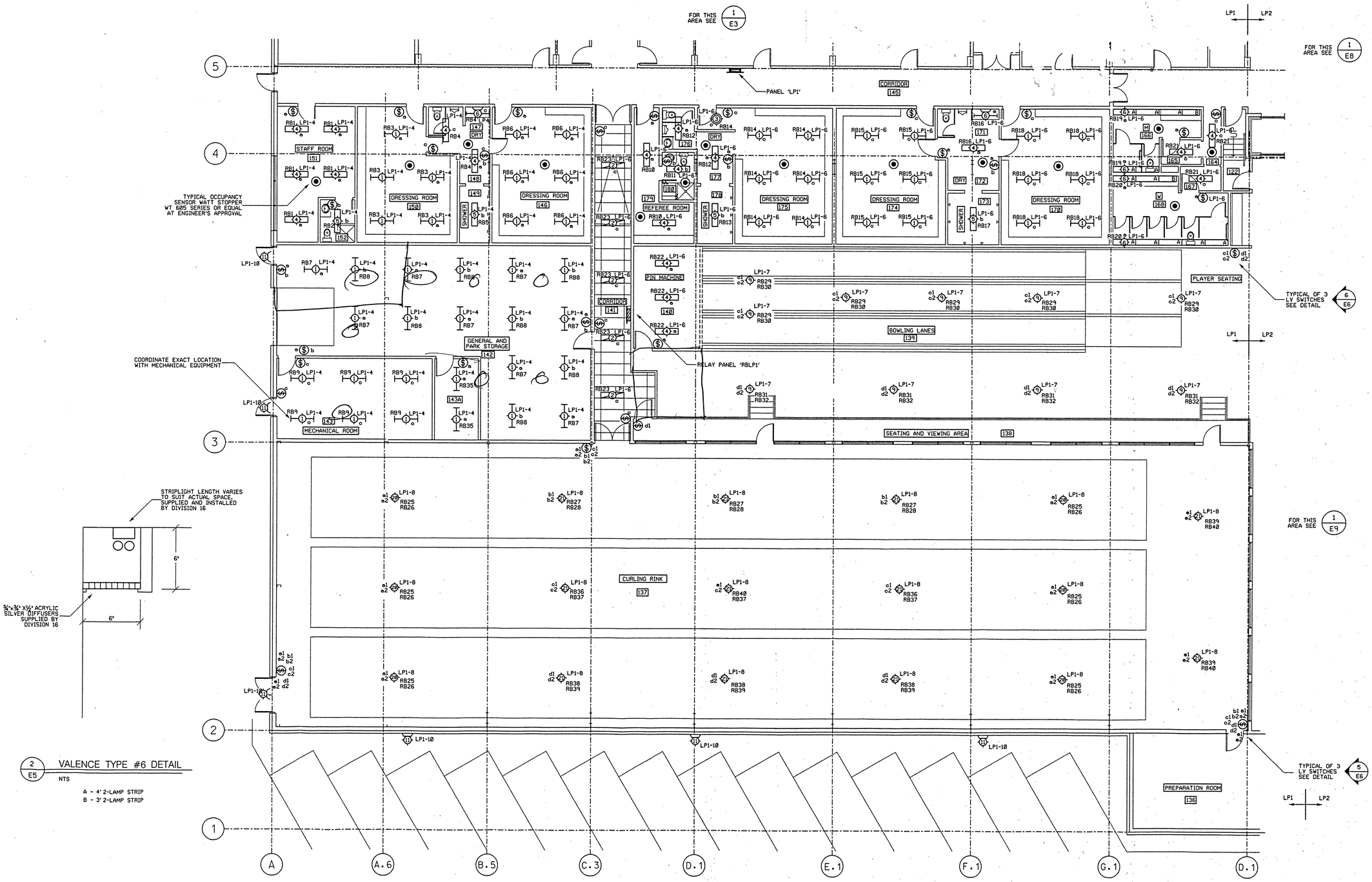
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

ARENA UPPER FLOOR LIGHTING PLAN

SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E4 OF 20



2/E5 VALENCE TYPE #6 DETAIL

NTS

A - 4' 2-LAMP STRIP
B - 3' 2-LAMP STRIP

1/E5 CURLING ARENA LIGHTING PLAN

1/8" = 1'-0"

BUILDING NORTH

NOTES:

1. SUSPEND LIGHT FIXTURES TYPE *20 AND 21 IN CURLING RINK AT +13.5'AFF. MOUNT THE WESTMOST ROW DIRECTLY ON HOOKS AND THE EASTMOST ROW ON FACTORY MANUFACTURED PENDANTS AS REQUIRED TO MAINTAIN ALL THE FIXTURES ON THE SAME PLANE.
2. SUSPEND THE TWO SOUTHMOST LIGHT FIXTURES TYPE *21 IN CURLING RINK AT +17'AFF ON FACTORY MANUFACTURED PENDANTS.
3. SUSPEND LIGHT FIXTURES TYPE *9 IN BOWLING LANES AT +9'AFF. MOUNT THE EASTMOST ROW DIRECTLY ON HOOKS AND THE WESTMOST ROW ON FACTORY MANUFACTURED PENDANTS AS REQUIRED TO MAINTAIN ALL THE FIXTURES ON THE SAME PLANE.
4. SUSPEND THE TWO SOUTHMOST LIGHT FIXTURES TYPE *9 IN BOWLING LANES AT +13.5'AFF ON FACTORY MANUFACTURED PENDANTS.
5. INSTALL THE EXTERIOR LIGHT FIXTURES TYPE *11 ABOVE THE PARKING LOT AT +13.5AFF.
6. SEE FIXTURE SCHEDULE ON DRAWING E6.
7. LIGHT FIXTURES TYPE *9 TO HAVE TWO LEVEL SWITCHING: 2 LAMPS 'ON' 4 LAMPS 'OFF' OR ALL 'ON'.
8. LIGHT FIXTURES TYPE *10 TO HAVE TWO LEVEL SWITCHING: 4 LAMPS 'ON' 8 LAMPS 'OFF' OR ALL 'ON'.
9. LIGHT FIXTURES TYPE *20 TO HAVE TWO LEVEL SWITCHING: 2 LAMPS 'ON' 4 LAMPS 'OFF' OR ALL 'ON'.
10. LIGHT FIXTURES TYPE *21 TO HAVE TWO LEVEL SWITCHING: 1 LAMP 'ON' 2 LAMPS 'OFF' OR ALL 'ON'.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
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2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

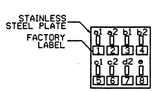
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CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@ieee.org

PROJECT:
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:
CURLING ARENA LIGHTING PLAN

SCALE:	1/8" = 1'-0"
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E5 OF 20

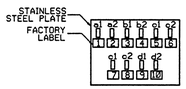


LABEL SCHEDULE
1. HOCKEY RING N/S LOW
2. HOCKEY RING N/S HIGH
3. HOCKEY RING E/W LOW
4. HOCKEY RING E/W HIGH
5. HOCKEY RING VIEWING LOW
6. HOCKEY RING VIEWING HIGH
7. HOCKEY RING CENTRWE LOW
8. HOCKEY RING CENTRE HIGH

4 / E6 HOCKEY RINK SWITCH BANK DETAIL

NTS

SEE NOTE *6

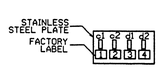


LABEL SCHEDULE
1. ENDS LOW
2. ENDS HIGH
3. LANE *3 LOW
4. LANE *3 HIGH
5. LANE *2 LOW
6. LANE *2 HIGH
7. LANE *1 LOW
8. LANE *1 HIGH
9. SHOW LOW
10. SHOW HIGH

5 / E6 CURLING ARENA SWITCH BANK DETAIL

NTS

SEE NOTE *6



LABEL SCHEDULE
1. LANES LOW
2. LANES HIGH
3. VIEWING LOW
4. VIEWING HIGH

6 / E6 BOWLING ARENA SWITCH BANK DETAIL

NTS

SEE NOTE *6

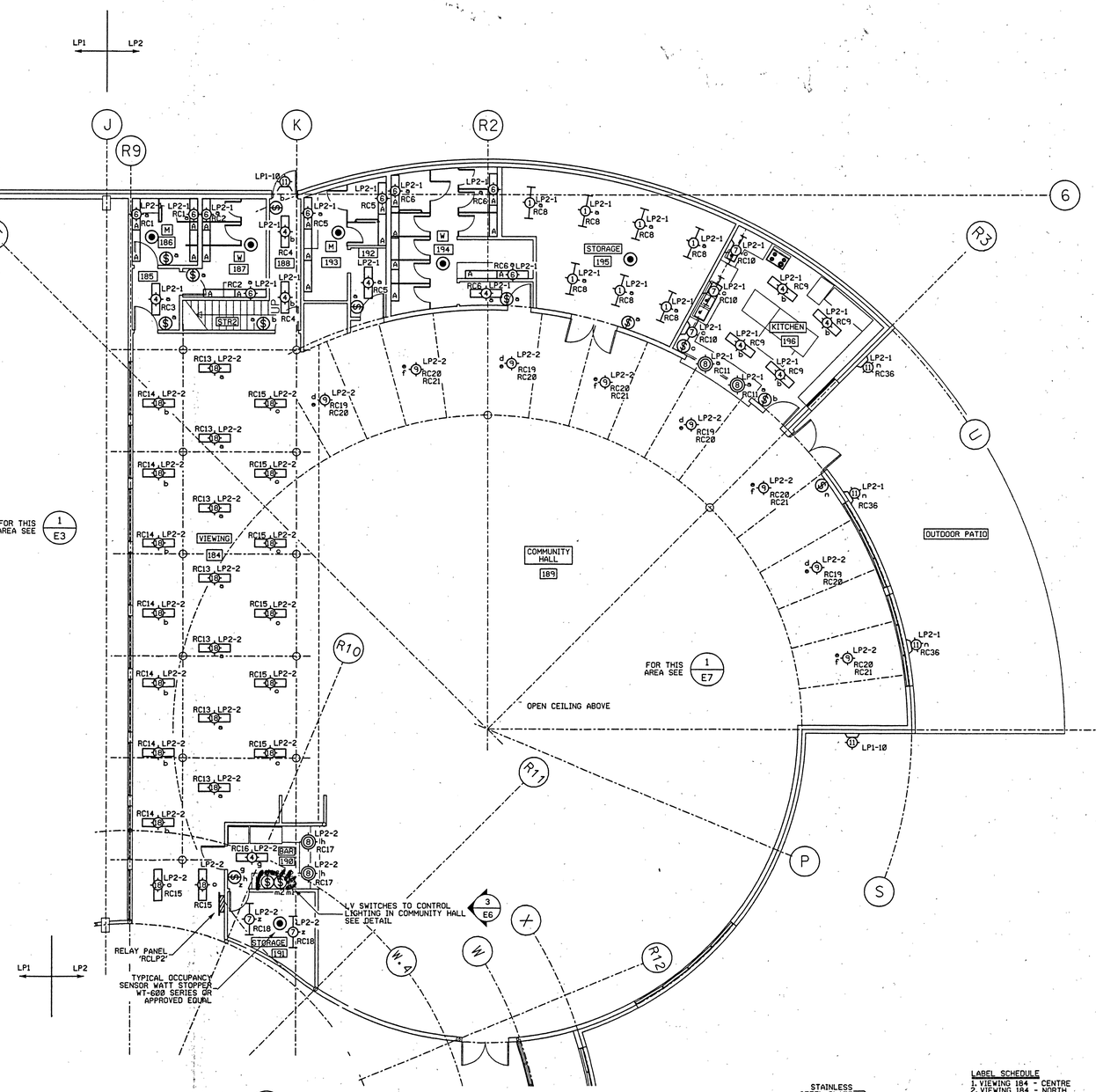
FIXTURE SCHEDULE

NO.	TYPE	MANF.	CATALOGUE NO.	LAMP	VOLT	MOUNTING	LENS	REMARKS
1	F	CFI	SB248-347SO	2 32T8 35K	347	SURFACE	NIL	C/W FACTORY WIREGUARD
2	F	CFI	AA248-347SOVA	2 32T8 35K	347	T-BAR	ACRYL.	
3	CF	LLO	1102T26HM347 1105T	2 PL26	347	T-BAR OR CANOPY	NIL	
4	F	CFI	SLB1SFSVA240347SOVA	2 32T8 35K	347	SURFACE	ACRYL.	
5	F	CFI	SWC240347SO	2 32T8	347	SURFACE	ACRYL.	WATER TIGHT
6	F	CFI	SB248-347SO/TYPE A AS PER DETAIL 2 OF E5	2 32T8 35K	347	VALENCE	NIL	PROVIDE 3/4x3/4x1/2 ACRYLIC SILVER DIFFUSER AS PER ARCH DETAIL
7	F	CFI	SB148-347SO	1 32T8 35K	347	FURNITURE	NIL	C/W FACTORY WIREGUARD
8	CF	CFI	1102TH3/1105T	2 13QT	347	CANOPY	NIL.	
9	CF	INTREPID	PMD-226-PL-L36-347-ERS-P PBL-835-SC-C3	6 FL36	347	SUSPENDED	*	C/W SAFETY CABLE AND PENDANT
10	CF	INTREPID	PMD-2212-PL-L36-347-ERS-P PBL-835-SC-C3	12 PL-L36	347	SUSPENDED	*	C/W SAFETY CABLE AND PENDANT
11	MH	RUUD	E4407-D-6	70W E17	347	WALL	*	C/W COLD BALLAST
12	MH	STD	8253-GR3D-175H-347BZ	175W ED17	347	POLE	*	C/W COLD BALLAST AND P-4STR-16-DR 16' POLE. FOUNDATION BY OTHERS.
13	MH	STD	C60W-U-70H-347-BZ	70W ED-17	347	WALL	*	C/W COLD BALLAST
14	INC	RUD	VAS200CG	100W A19	347	SURFACE	GLASS	VAPOUR PROOF C/W WIREGUARD
15	F	CFI	AA348-347SOVA	3 32T8 35K	347	T-BAR	ACRYL.	
16	QZ	LLO	8201BK/8239BK	75PAR30 FL	120	SURFACE	NIL	C/W TRACK AND ACCESSORIES AS REQUIRED
17	F	LITE CONTROL	PID9724T8BWCWMTW-ELB1CNP-347	2 32T8 35K	347	SUSPENDED	ACRYL.	C/W STAILESS STEEL AIRCRAFT CABLE HANGER
18	F	CFI	13814/13142-347SO	2 32T8 35K	347	SURFACE	ACRYL.	
19	CF	LITHONIA	CVVLS-42TRT-7RW-173 -347-GEB10-PM-BK	1 42W TRT	347	SUSPENDED	*	C/W SAFETY CABLE AND PENDANT
20	CF	INTREPID	SHH233-40BX-347-ERS -PCL-735-HB	6 CFQ26W	347	SUSPENDED	*	C/W SAFETY CABLE AND PENDANT
21	CF	INTREPID	SHH233-40BX-347-ERS -PCL-735-HB	3 FL40W/841	347	SUSPENDED	*	C/W SAFETY CABLE AND PENDANT
22	CF	INTREPID	PMD-229-PL-L36-347-ERS-P PBL-835-SC-C3	9 FL40W/841	347	SUSPENDED	*	C/W SAFETY CABLE AND PENDANT
23	F	CFI	SB236-347SO/ TYPE B AS PER DETAIL 2 OF E5	2 30RS 35K	347	VALENCE	NIL	PROVIDE 3/4x3/4x1/2 ACRYLIC SILVER DIFFUSER AS PER ARCH DETAIL
24	F	CFI	SB296H-347SS	2 110H 35K	347	SURFACE	NIL	PROVIDE MESH GUARD AS REQUIRED
A	LED	READYLITE	RX 5000 SERIES	LED	120/12	UNIV.	SINGLE FACE	
B	LED	READYLITE	RX 5000 SERIES	LED	120/12	UNIV.	DOUBLE FACE	DIRECTIONAL ARROW AS SHOWN

* C/W FACTORY LENS

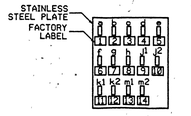
2 / E6 LIGHTING FIXTURE SCHEDULE

NTS



1 / E6 COMMUNITY HALL MAIN FLOOR LIGHTING PLAN

1/8" = 1'-0"



LABEL SCHEDULE
1. VIEWING 184 - CENTRE
2. VIEWING 184 - NORTH
3. VIEWING 184 - SOUTH
4. COMMUNITY HALL-EXTERIOR RING
5. COMMUNITY HALL-EXTERIOR RING
6. COMMUNITY HALL-EXTERIOR RING
7. BAR CEILING
8. BAR COUNTER
9. COMMUNITY HALL-CEILING EXTERIOR LOW
10. COMMUNITY HALL-CEILING EXTERIOR HIGH
11. COMMUNITY HALL-CEILING INTERIOR LOW
12. COMMUNITY HALL-CEILING INTERIOR HIGH
13. COMMUNITY HALL-CEILING CENTRE LOW
14. COMMUNITY HALL-CEILING CENTRE HIGH

3 / E6 COMMUNITY HALL SWITCH BANK DETAIL

NTS

SEE NOTES *5 AND *6

BUILDING

NORTH

NOTES:

1. SUSPEND LIGHT FIXTURES TYPE *1 IN STORAGE ROOM 195 AT +8.5AFF. USE FACTORY MANUFACTURED STEMS AS REQUIRED TO MAINTAIN ALL FIXTURES ON THE SAME PLAN.
2. SUSPEND LIGHT FIXTURES TYPE *1 IN KITCHEN ROOM 196 AT +8.5AFF. COORDINATE EXACT LOCATION AND HEIGHT ON SITE WITH KITCHEN EQUIPMENT AND MILLWORK. USE FACTORY MANUFACTURED STEMS AS REQUIRED TO MAINTAIN ALL FIXTURES ON THE SAME PLAN.
3. SUSPEND LIGHT FIXTURES TYPE *9 IN COMMUNITY HALL SLOPPED CEILING AT +10AFF. USE FACTORY MANUFACTURED STEMS AS REQUIRED TO MAINTAIN ALL FIXTURES ON THE SAME PLAN.
4. LIGHT FIXTURES TYPE *9 TO HAVE 2 LEVEL SWITCHING: 2 LAMPS 'ON' 4 LAMP 'OFF' OR ALL LAMPS 'ON'.
5. SWITCHES SHOWN ON DETAIL 3 CONTROL LIGHT FIXTURES INSTALLED ON UPPER CEILING AND SHOWN ON DRAWING E7.
6. THE SWITCH LAYOUT IN THE SWITCH BANK TO FOLLOW THE MANUFACTURERS' STANDARD. SWITCH LABELS TO BE FORWARDED FOR REVIEW WITH SHOP DRAWINGS.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

PROFESSIONAL ENGINEER Feb 24/99

DORWARD ENGINEERING SERVICES LTD.
CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@eee.org

PROJECT:

WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

COMMUNITY HALL GROUND FLOOR LIGHTING PLAN

SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E6 OF 20

PANEL LP1- 30 CIRCUITS

PANEL LOCATION: CORRIDOR 145

VOLTAGE: 347/600V | PHASE: THREE | FEEDER SIZE: #1/0 AWG

NAME OF LOAD	POLES/AMPS	CCT No.	CCT No.	POLES/AMPS	NAME OF LOAD
HOCKEY RINK	1/15	1	2	1/15	HOCKEY SERVICES
HOCKEY RINK	1/15	3	4	1/15	DRESSING ROOMS
HOCKEY RINK	1/15	5	6	1/15	REFEREE/DRESSING
HOCKEY VIEWING	1/15	7	8	1/15	CURLING RINK
BOWLING LANES	1/15	9	10	1/15	EXTERIOR LIGHT
BATTERY PACKS	1/15	11	12	1/15	SPARE
SPARE	1/15	13	14	1/15	SPARE
SPARE	1/15	15	16	1/15	SPARE
SPACE		17	18		SPACE
SPACE		19	20		SPACE
SPACE		21	22		SPACE
SPACE		23	24		SPACE
SPACE		25	26		SPACE
SPACE		27	28		SPACE
SPACE		29	30		SPACE

2/E7 PANEL LP1 SCHEDULE

NTS

PANEL LP2 - 30 CIRCUITS

PANEL LOCATION: CORRIDOR 109

VOLTAGE: 347/600V | PHASE: THREE | FEEDER SIZE: #1/0 AWG

NAME OF LOAD	POLES/AMPS	CCT No.	CCT No.	POLES/AMPS	NAME OF LOAD
COM. HALL SERVICES	1/15	1	2	1/15	COMMUNITY HALL
COM. HALL UPPER	1/15	3	4	1/15	COMM. HALL VIEWING
COM. HALL UPPER	1/15	5	6	1/15	LOBBY UPPER
LOBBY	1/15	7	8	1/15	CLUB ROOM
ANNEXES/CHANGE ROOMS	1/15	9	10	1/15	SQUASH ROOMS/WEIGHT
CHILD DROPOFF	1/15	11	12	1/15	SPORTS UPPER
MEETING ROOM	1/15	13	14	1/15	BATTERY PACKS
BASEMENT	1/15	15	16	1/15	SPARE
SPARE	1/15	17	18	1/15	SPARE
SPARE	1/15	19	20	1/15	SPARE
SPACE		21	22		SPACE
SPACE		23	24		SPACE
SPACE		25	26		SPACE
SPACE		27	28		SPACE
SPACE		29	30		SPACE

3/E7 PANEL LP2 SCHEDULE

NTS

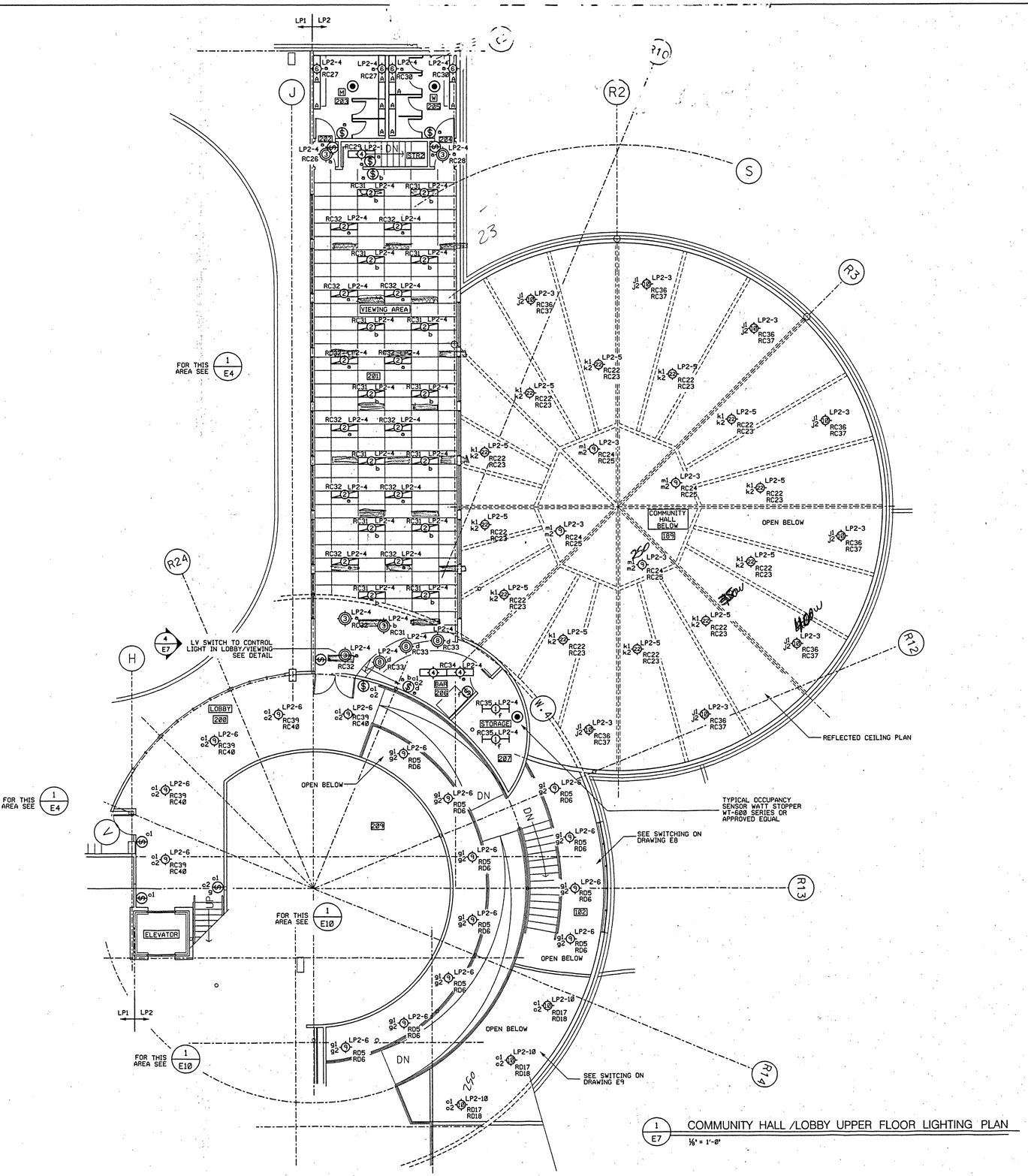
STAINLESS STEEL PLATE
FACTORY LABEL
1 2 3 4 5 6 7

LABEL SCHEDULE
1. RINK VIEWING
2. HALL VIEWING
3. UPPER LOBBY LOW
4. UPPER LOBBY HIGH
5. BAR CEILING
6. BAR COUNTER
7. STORAGE

4/E7 VIEWING SWITCH BANK DETAIL

NTS

SEE NOTE *6 ON DRAWING E6.



1/E7 COMMUNITY HALL /LOBBY UPPER FLOOR LIGHTING PLAN

1/8" = 1'-0"

BUILDING

NORTH

NOTES:

1. SUSPEND LIGHT FIXTURES TYPE *9, *10, AND *22 IN COMMUNITY HALL AT +18'AFF ON FACTORY MANUFACTURED PENDANTS.
2. SUSPEND LIGHT FIXTURES TYPE *9 IN THE LOBBY 200 AT +14'AFF ON FACTORY MANUFACTURED PENDANTS.
3. SUSPEND LIGHT FIXTURES TYPE *9 IN THE LOBBY 102, EXTERIOR ROW, AT +24'AFF ON FACTORY MANUFACTURED PENDANTS.
4. SUSPEND LIGHT FIXTURES TYPE *9 IN THE LOBBY 102, INTERIOR ROW, AT +12'AFF SLOPPED UP RAMP ON PENDANTS CUT ON SITE. THE PENDANTS MUST BE MANUFACTURED IN SUCH A WAY THAT THE FIXTURES WILL BE PARALLEL TO THE SLOPPED RAMP.
5. SUSPEND LIGHT FIXTURES TYPE *22 IN WEIGHT ROOM OPEN CEILING AT +15'AFF ON FACTORY MANUFACTURED PENDANTS. MAINTAIN FIXTURES ON THE SAME PLANE WITH THE FIXTURES SUSPENDED ON THE SLOPPED LOWER CEILING.
6. SEE LIGHT FIXTURE SCHEDULE ON DRAWING E6.
7. LIGHT FIXTURES TYPE *9, *10, AND *22 ARE TO BE EACH ON 2-LEVEL SWITCHING AS FOLLOWS:
   *9: 2 LAMPS 'ON' 4 LAMPS 'OFF' OR ALL 'ON'
   *10: 3 LAMPS 'ON' 6 LAMPS 'OFF' OR ALL 'ON'
   *11: 4 LAMPS 'ON' 8 LAMPS 'OFF' OR ALL 'ON'
6. SEE LIGHT FIXTURE SCHEDULE ON DRAWING E6.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

PROFESSIONAL ENGINEER R.D. Feb 23 99

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CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@ieee.org

PROJECT:
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:
COMMUNITY HALL / LOBBY UPPER FLOOR LIGHTING PLAN

SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E7 OF 20

RELAY PANEL No. RALP1 fed from PANEL: LP1 LOCATION: CORRIDOR 145

REL. No.	ROOM No.	SW. No.	CKT. No.	REMARKS	REL. No.	ROOM No.	SW. No.	CKT. No.	REMARKS
1	182	a1	LP1	HOCKEY RINK	25				
2	182	a2	LP1	HOCKEY RINK	26				
3	182	b1	LP3	HOCKEY RINK	27				
4	182	b2	LP3	HOCKEY RINK	28				
5	182	c1	LP5	HOCKEY RINK VIEWING	29				
6	182	c2	LP5	HOCKEY RINK VIEWING	30				
7	183	a	LP2	ZAMBONI ROOM	31				
8	153	d	LP2	ICE PLANT	32				
9	154	a	LP2	SKATE SHOP	33				
10	155	a	LP2	STORAGE	34				
11	157	a	LP2	FIRST AID	35				
12	158	a	LP2	STORAGE	36				
13	160	a	LP2	STORAGE	37				
14	162	a	LP2	JANITOR	38				
15	145	a	LP2	CORRIDOR 1	39				
16	161	b	LP2	CORRIDOR 2	40				
17	163	a	LP2	JANITOR'S STORAGE	41				
18	182	d1	LP1	HOCKEY RINK	42				
19	182	d2	LP1	HOCKEY RINK	43				
20				SPARE	44				
21				SPARE	45				
22				SPARE	46				
23				SPARE	47				
24				SPARE	48				

2 / E8 RELAY PANEL 'RALP1' SCHEDULE

NTS

RELAY PANEL No. RBLP1 fed from PANEL: LP1 LOCATION: CORRIDOR 141

REL. No.	ROOM No.	SW. No.	CKT. No.	REMARKS	REL. No.	ROOM No.	SW. No.	CKT. No.	REMARKS
1	151	a	LP1-4	STAFF ROOM	25	137	e1	LP1-8	CURLING RINK
2	152	b	LP1-4	STAFF ROOM WASHROOM	26	137	e2	LP1-8	CURLING RINK
3	150	a	LP1-4	DRESSING ROOM 1	27	137	b1	LP1-9	CURLING RINK
4	147	c	LP1-4	DRY 1	28	137	b1	LP1-9	CURLING RINK
5	149	b	LP1-4	SHOWER 1	29	139	e1	LP1-7	BOWLING LANES
6	146	c	LP1-4	DRESSING ROOM 2	30	139	c2	LP1-7	BOWLING LANES
7	142	a	LP1-4	GENERAL STORE	31	138	d1	LP1-7	VIEWING AREA
8	142	b	LP1-4	GENERAL STORE	32	138	d2	LP1-7	VIEWING AREA
9	143	c	LP1-4	MECHANICAL/ELECTRICAL ROOM	33	136	a	LP1-7	PREPARATION ROOM
10	179	a	LP1-6	REFEREE ROOM	34	141	c	LP1-6	CORRIDOR 3
11	180	b	LP1-6	REFEREE ROOM WASHROOM	35	143A	a	LP1-4	ELECTRICAL ROOM
12	176	a	LP1-6	DRY 2	36	137	d1	LP1-8	CURLING RINK
13	178	b	LP1-6	SHOWER 2	37	137	d2	LP1-8	CURLING RINK
14	175	c	LP1-6	DRESSING ROOM 3	38	137	e1	LP1-8	CURLING RINK
15	174	c	LP1-6	DRESSING ROOM 4	39	137	e2	LP1-8	CURLING RINK
16	171	a	LP1-6	DRY 3	40				SPARE
17	173	b	LP1-6	SHOWER 3	41				SPARE
18	170	c	LP1-6	DRESSING ROOM 5	42				SPARE
19	166	b	LP1-6	MEN WASHROOM	43				SPARE
20	166	a	LP1-6	MEN WASHROOM VANITY	44				SPARE
21	164	c	LP1-6	CORRIDOR	45				SPARE
22	168	a	LP1-6	WOMEN WASHROOM	46				SPARE
23	168	b	LP1-6	WOMEN WASHROOM VANITY	47				SPARE
24	140	a	LP1-6	PIN MACHINE ROOM	48				SPARE

3 / E8 RELAY PANEL 'RBLP1' SCHEDULE

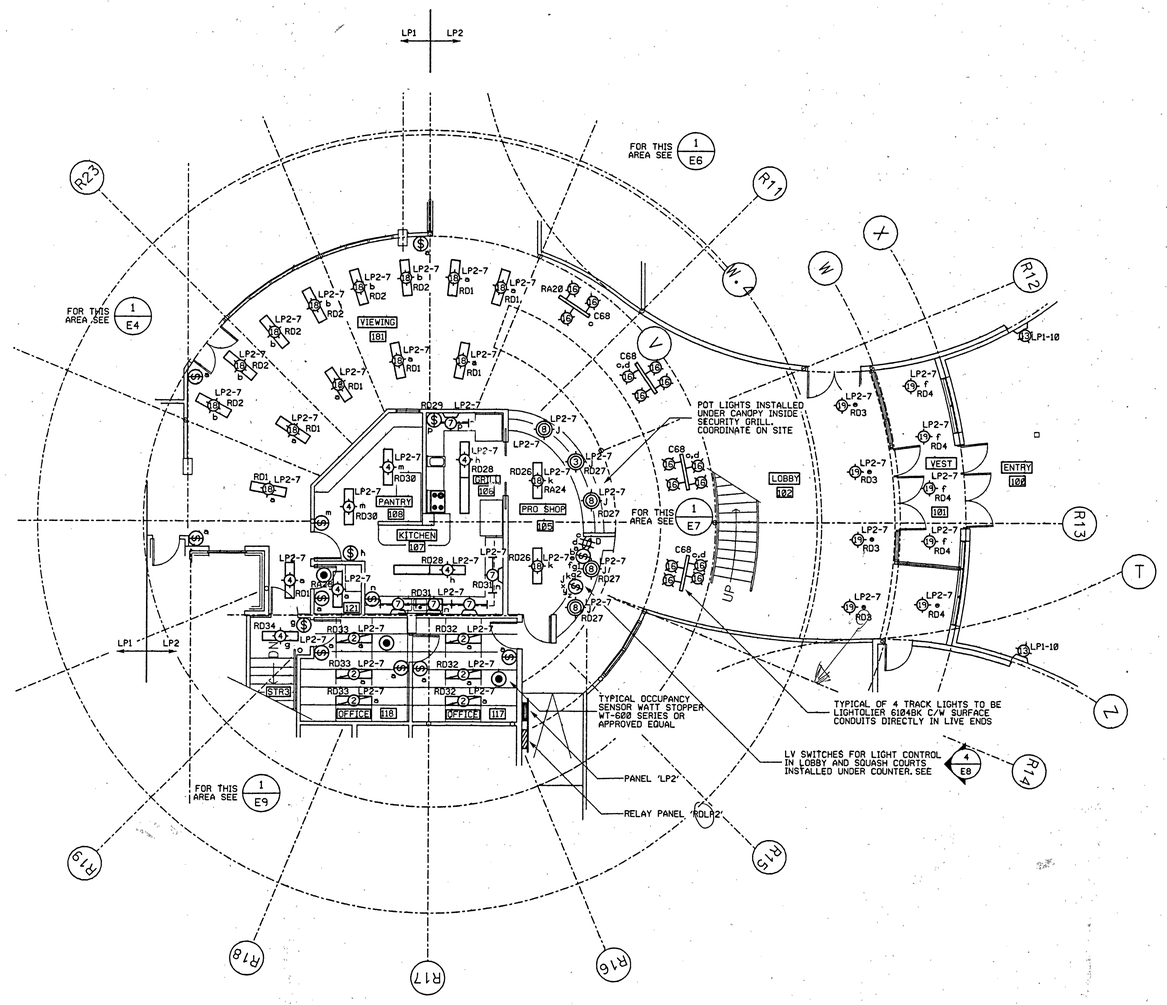
NTS

RELAY PANEL No. RCLP2 fed from PANEL: LP2 LOCATION: CORRIDOR 184

REL. No.	ROOM No.	SW. No.	CKT. No.	REMARKS	REL. No.	ROOM No.	SW. No.	CKT. No.	REMARKS
1	186	a	LP2-1	MEN WASHROOM	25	203	a	LP2-4	COMMUNITY HALL MAIN
2	187	a	LP2-1	WOMEN WASHROOM	26	202	a	LP2-4	HALL
3	185	a	LP2-1	HALL	27	205	a	LP2-4	MEN WASHROOM
4	188	a	LP2-1	CORRIDOR	28	204	a	LP2-4	HALL
5	193	a	LP2-1	MEN WASHROOM	29	STR2	a	LP2-4	STAIRS
6	193	b	LP2-1	MEN WASHROOM VANITY	30	201	a	LP2-4	WOMEN WASHROOM
7	194	a	LP2-1	WOMEN WASHROOM	31	201	b	LP2-4	VIEWING
8	194	b	LP2-1	WOMEN WASHROOM VANITY	32	206	e	LP2-4	VIEWING
9	195	a	LP2-1	STORAGE	33	206	d	LP2-4	BAR GENERAL
10	196	a	LP2-1	KITCHEN GENERAL	34	207	a	LP2-4	BAR COUNTER
11	196	c	LP2-1	KITCHEN CUPBOARDS	35	200	c	LP2-4	STORAGE
12	196	b	LP2-1	KITCHEN COUNTER	36	189	j1	LP2-3	COMMUNITY HALL UPPER
13	184	a	LP2-2	STAGE	37	189	j2	LP2-3	COMMUNITY HALL UPPER
14	184	b	LP2-2	STAGE	38	-	n	LP2-1	OUTDOOR DECK
15	184	c	LP2-2	STAGE	39	200	c1	LP2-6	LOBBY UPPER
16	190	g	LP2-2	BAR GENERAL	40	200	c2	LP2-6	LOBBY UPPER
17	190	h	LP2-2	BAR COUNTER	41	STR3	e	LP2-7	STAIRS TO BASEMENT
18	191	e	LP2-2	STORAGE	42				SPARE
19	189	d	LP2-2	COMMUNITY HALL MAIN	43				SPARE
20	189	e	LP2-2	COMMUNITY HALL MAIN	44				SPARE
21	189	f	LP2-2	COMMUNITY HALL MAIN	45				SPARE
22	189	k1	LP2-5	COMMUNITY HALL UPPER	46				SPARE
23	189	k2	LP2-5	COMMUNITY HALL UPPER	47				SPARE
24	189	m1	LP2-3	COMMUNITY HALL UPPER	48				SPARE

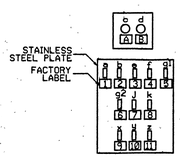
2 / E9 RELAY PANEL 'RC SCHEDULE

NTS



1 / E8 LOBBY MAIN FLOOR LIGHTING PLAN

1/8" = 1'-0"



LABEL SCHEDULE
1. VIEWING CIRCULATION
2. VIEWING
3. LOBBY MAIN
4. VESTIBULE
5. LOBBY UPPER
6. LOBBY UPPER
7. SHOP COUNTER
8. SHOP CEILING
9. SQUASH COURT I
10. SQUASH COURT II
11. CORRIDOR

A. LOBBY MAIN TRACK
B. LOBBY MAIN TRACK

5 / E8 LOBBY SWITCH BANK DETAIL

NTS

1. SEE NOTE #6 ON E6
2. ALL DIMMERS RATED 1500W LIGHTOLIER MP1500 OR APPROVED EQUAL

BUILDING NORTH

NOTES:

1. SUSPEND LIGHT FIXTURES TYPE #19 IN VESTIBULE 101 AT +8'AFF ON FACTORY MANUFACTURED STEMS.
2. SUSPEND LIGHT FIXTURES TYPE #19 IN LOBBY 102 EXTERIOR SLOPPED CEALING AT +10'AFF ON FACTORY MANUFACTURED STEMS.
3. SUSPEND LIGHT FIXTURE TYPE #19 IN LOBBY 102 ABOVE ENTRY TO CHILDREN DROPOFF AT +8'AFF ON FACTORY MANUFACTURED STEMS.
4. INSTALL LIGHT FIXTURES TYPE 13 ON EXTERIOR WALL AT THE MAIN ENTRY AT +10.5'AFF
5. INSTALL TRACK LIGHT FIXTURES TYPE #16 ON SURFACE ON RAMP. HEADS TO BE ORIENTED AS REQUIRED BY ARCHITECT AND OWNER.
6. SEE LIGHT FIXTURE SCHEDULE ON DRAWING E6

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

PROFESSIONAL ENGINEER Feb 24/99

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CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@sse.org

PROJECT:

WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

LOBBY GROUND FLOOR LIGHTING PLAN

SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E8 OF 19

RELAY PANEL No. RDLP2 fed from PANEL: LP2 LOCATION: CORRIDOR 189

REL. No.	ROOM No.	SW. No.	CKT. No.	REMARKS	REL. No.	ROOM No.	SW. No.	CKT. No.	REMARKS
1	181	a	LP2-7	VIEWING	25	-	o	LP2-11	TODDLER PLAYGROUND
2	181	b	LP2-7	VIEWING	26	185	k	LP2-7	SHOP CEILING
3	182	e	LP2-7	LOBBY MAIN	27	185	j	LP2-7	SHOP COUNTER
4	181	f	LP2-7	VESTIBULE	28	186/7	h	LP2-7	KITCHEN/GRILL
5	182	a	LP2-6	LOBBY UPPER	29	186	n	LP2-7	KITCHEN COUNTER
6	182	b	LP2-6	LOBBY UPPER	30	188	m	LP2-7	PANTRY
7	189	a	LP2-9	CORRIDOR	31	187	p	LP2-7	COUNTER
8	183	b	LP2-11	CHILD DROPOFF	32	117	e	LP2-7	OFFICE
9	183	a	LP2-11	CHILD DROPOFF	33	118	e	LP2-7	OFFICE
10	183	e	LP2-11	CHILD DROPOFF WC	34	STR3	g	LP2-7	STAIRS BASEMENT
11	112	x	LP2-10	SQUASH I	35	121	a	LP2-7	W.C.
12	111	Y	LP2-10	SQUASH II	36				SPARE
13	110	a1	LP2-10	WEIGHT TRAINING	37				SPARE
14	110	a2	LP2-10	WEIGHT TRAINING	38				SPARE
15	110	b1	LP2-10	WEIGHT TRAINING	39				SPARE
16	110	b2	LP2-10	WEIGHT TRAINING	40				SPARE
17	110	c1	LP2-10	WEIGHT TRAINING	41				SPARE
18	110	c2	LP2-10	WEIGHT TRAINING	42				SPARE
19	189	c	LP2-9	WOMEN WC	43				
20	189	b	LP2-9	WOMEN CHANGE	44				
21	189	a	LP2-9	WOMEN SAUNA	45				
22	189	b	LP2-9	MEN CHANGE	46				
23	189	a	LP2-9	MEN SAUNA	47				
24	189	c	LP2-9	MEN WC	48				

2 / E9 RELAY PANEL 'RDLP2' SCHEDULE

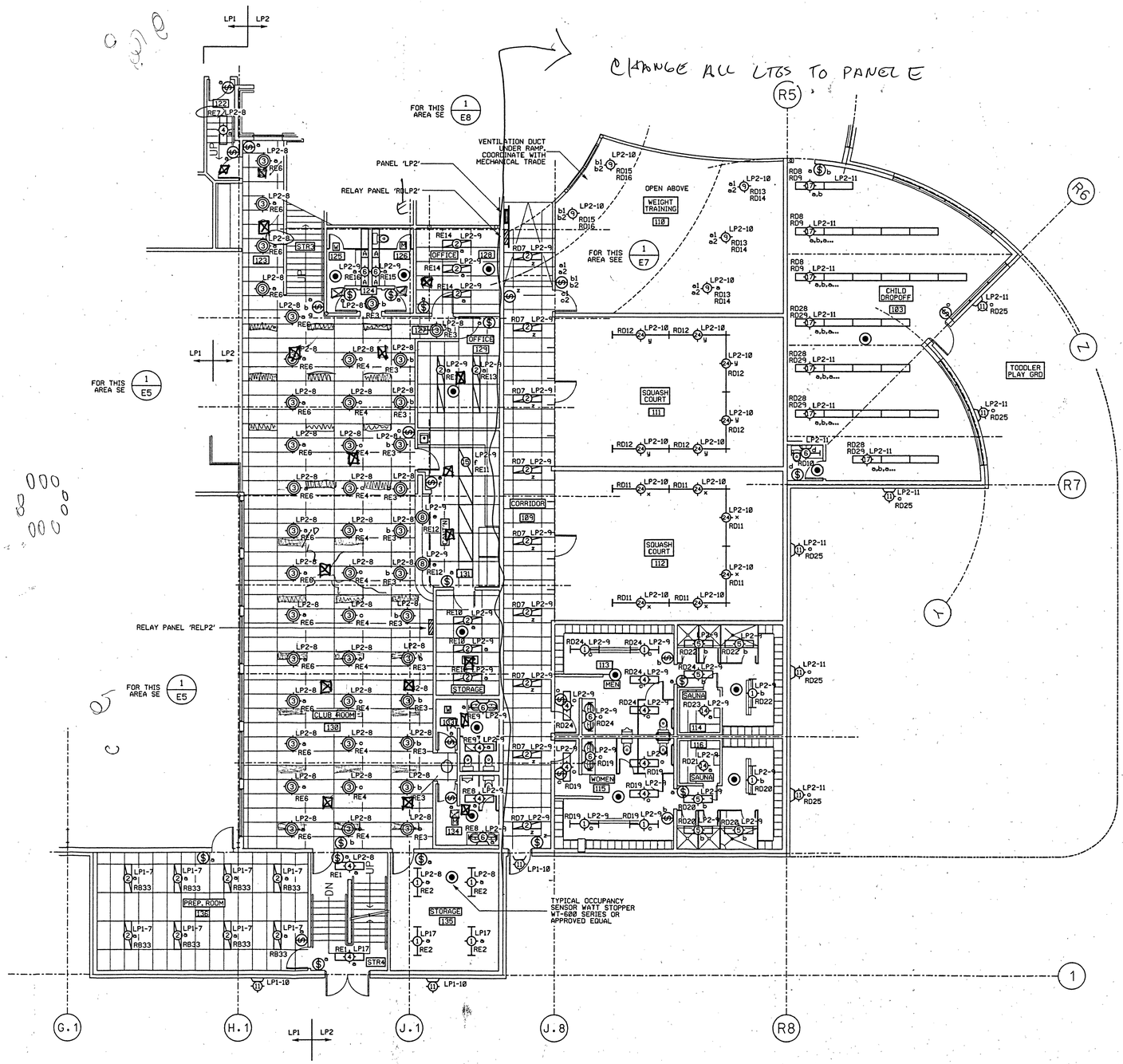
NTS

RELAY PANEL No. RELP2 fed from PANEL: LP2 LOCATION: CLUB ROOM 123

REL. No.	ROOM No.	SW. No.	CKT. No.	REMARKS	REL. No.	ROOM No.	SW. No.	CKT. No.	REMARKS
1	STR4	a	LP2-8	STAIRS	25	208	d	LP2-12	FAMILY PLAY ROOM
2	135	a	LP2-8	STORAGE	26	208	b	LP2-12	FAMILY PLAY ROOM
3	130	b	LP2-8	CLUB ROOM	27	209	e	LP2-13	MEETING ROOM X
4	130	c	LP2-8	CLUB ROOM	28	209	f1	LP2-13	MEETING ROOM X
5	STR3	g	LP2-8	STAIRS UPPER FLOOR	29	209	f2	LP2-13	MEETING ROOM X
6	130	a	LP2-8	CLUB ROOM, 123	30	209	g1	LP2-13	MEETING ROOM
7	122	a	LP2-8	CORRIDOR	31	209	g2	LP2-13	MEETING ROOM
8	134	a	LP2-8	MEN WASHROOM	32	215	a	LP2-12	CORRIDOR
9	133	a	LP2-8	WOMEN WASHROOM	33	216	b	LP2-12	MEN'S
10	132	a	LP2-8	STORAGE	34	218	b	LP2-12	WOMEN'S
11	131	f	LP2-8	KITCHEN	35	217	a	LP2-12	STORAGE
12	131	e	LP2-8	KITCHEN COUNTER	36	-	b	LP2-15	BASEMENT
13	129	a	LP2-8	OFFICE	37	-	c	LP2-15	BASEMENT
14	128	a	LP2-8	OFFICE	38	-	d	LP2-15	BASEMENT
15	125	a	LP2-8	MEN WASHROOM	39				SPARE
16	126	a	LP2-8	WOMEN WASHROOM	40				SPARE
17	210	a	LP2-12	CORRIDOR	41				SPARE
18	213	a	LP2-12	STORAGE	42				SPARE
19	212	a	LP2-12	TEEN ROOM	43				
20	212	b	LP2-12	TEEN ROOM	44				
21	211	a	LP2-12	ARTS AND CRAFTS	45				
22	211	b	LP2-12	ARTS AND CRAFTS	46				
23	211	c	LP2-12	ARTS AND CRAFTS COUNTER	47				
24	208	c	LP2-12	FAMILY PLAY ROOM	48				

3 / E9 RELAY PANEL 'RD' SCHEDULE

NTS



1 / E9 SPORT FACILITIES GROUND FLOOR LIGHTING PLAN

1/8" = 1'-0"

BUILDING NORTH

NOTES:

1. SUSPEND ALL LIGHT FIXTURE TYPE *9 IN WEIGHT ROOM AT +15'AFF ON FACTORY MANUFACTURED STEMS.
2. SUSPEND LIGHT FIXTURES TYPE *10 ON HEIGH CEILING AT +7.5' ABOVE THE RAMP AT THE HEIGHEST POINT. SEE DRAWING E7 FOR LOCATION.
3. SUSPEND LIGHT FIXTURES TYPE 17 IN CHILDREN DROP OFF ROOM 183 AT +10'AFF ON FACTORY MANUFACTURED STEMS.
4. SEE LIGHT FIXTURE SCHEDULE ON DRAWING E6.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

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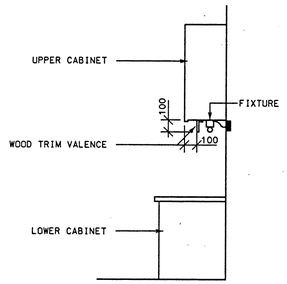
DORWARD ENGINEERING SERVICES LTD.
CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6868
FAX: (867) 633-4561
E-MAIL: dorward@ieee.org

PROJECT:
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:
SPORT FACILITIES GROUND FLOOR LIGHTING PLAN

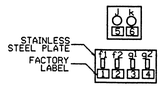
SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E9 OF20



2 E10 COUNTER LIGHT DETAIL

NTS

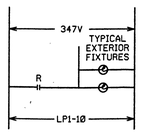


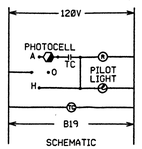
LABEL SCHEDULE
1. EXTERIOR RING LOW
2. EXTERIOR RING HIGH
3. INTERIOR RING LOW
4. INTERIOR RING HIGH
5. TRACK LIGHT DIMMER
6. TRACK LIGHT DIMMER

3 E10 MEETING ROOM SWITCH BANK DETAIL

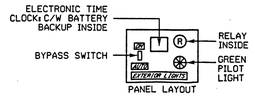
NTS

1. SEE NOTE #6 ON DRAWING E6.
2. ALL DIMMERS RATED 1500W LIGHTOLIER MTI500 OR APPROVED EQUAL.





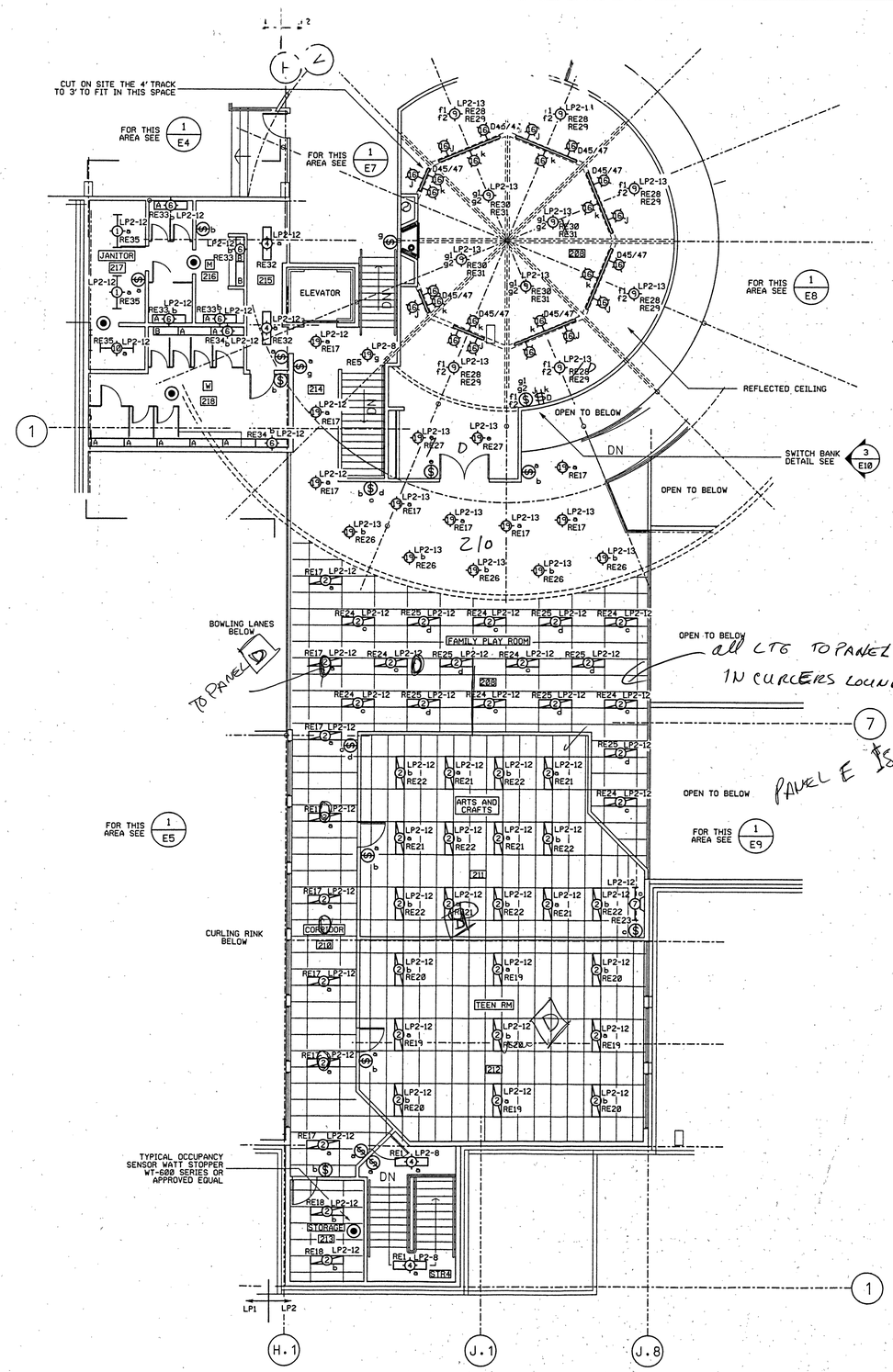
SCHEMATIC



PANEL LAYOUT

4 E10 EXTERIOR LIGHT CONTROL

NTS LOCATE PANEL IN ICE PLANT



1 E10 SPORT FACILITIES UPPER FLOOR LIGHTING PLAN

1/8" = 1'-0"

BUILDING

NORTH

NOTES:

1. SUSPEND LIGHT FIXTURES TYPE 9 IN MEETING ROOM AT +12'AFF ON FACTORY MANUFACTURED STEMS.
2. SUSPEND LIGHT FIXTURES TYPE 19 IN MEETING ROOM, CORRIDOR 214 AND HIGH CEILING FAMILY ROOM AT +12'AFF ON FACTORY MANUFACTURED STEMS.
3. SUSPEND TRACK LIGHTS IN MEETING ROOM AT +12'AFF ON FACTORY MANUFACTURED STEMS. TRACK LIGHTS TO BE LLO ADVENT TWO CIRCUITS 6108BK AND 6104 BK AS SHOWN C/W CANOPY KIT 55108BK . TWO 4' TRACKS TO BE CUT ON SITE TO 3' AS SHOWN.
4. USE 3 55103BK FACTORY STEMS FOR 8' TRACKS AND 2 55103BK STEMS FOR 4' TRACKS. LIGHTING HEADS TO BE ORIENTED ON FIELD AS REQUIRED BY ARCHITECT AND OWNER.
5. THE LIGHT FIXTURES TYPE #9 TO HAVE 2 LEVEL SWITCHING; 2 LAMPS 'ON' 4 LAMPS 'OFF' OR ALL LAMPS 'ON'.
6. SEE LIGHT FIXTURE SCHEDULE ON DRAWING E6.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

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CONSULTING ELECTRICAL ENGINEERS
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WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@ieee.org

PROJECT:

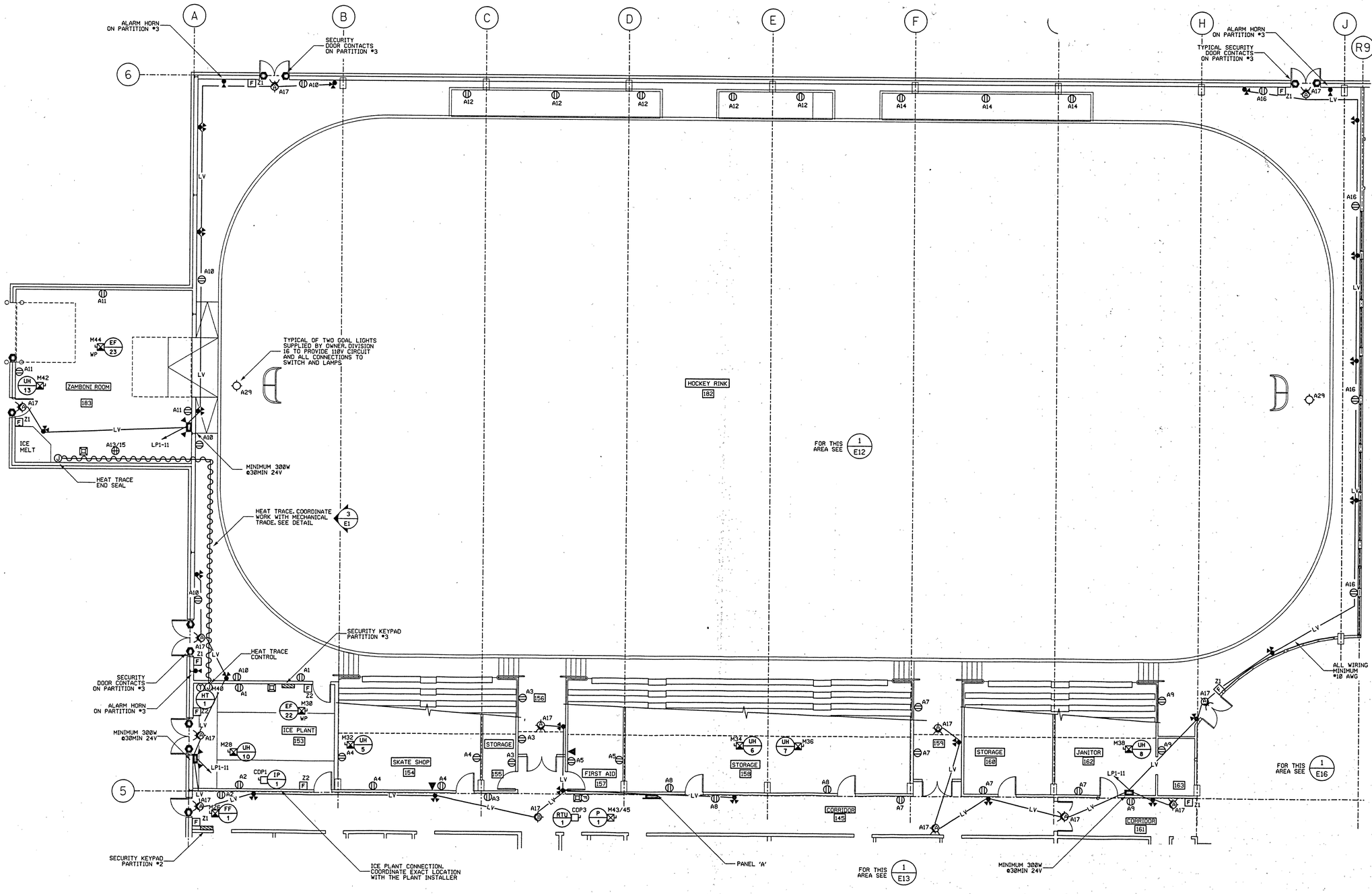
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

SPORT FACILITIES UPPER FLOOR LIGHTING PLAN

SCALE:	1/8" = 1'-0"
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E10 OF 20



1/E11 ARENA GROUND FLOOR POWER AND SYSTEMS PLAN

1/8" = 1'-0"

BUILDING NORTH

NOTES:

1. EMERGECY LIGHT AND EXIT LIGHT DEVICES IN HOCKEY RINK TO BE SUPPLIED AND INSTALLED WITH WIREGUARD AT HEIGHTS AS PER SPECIFICATIONS.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

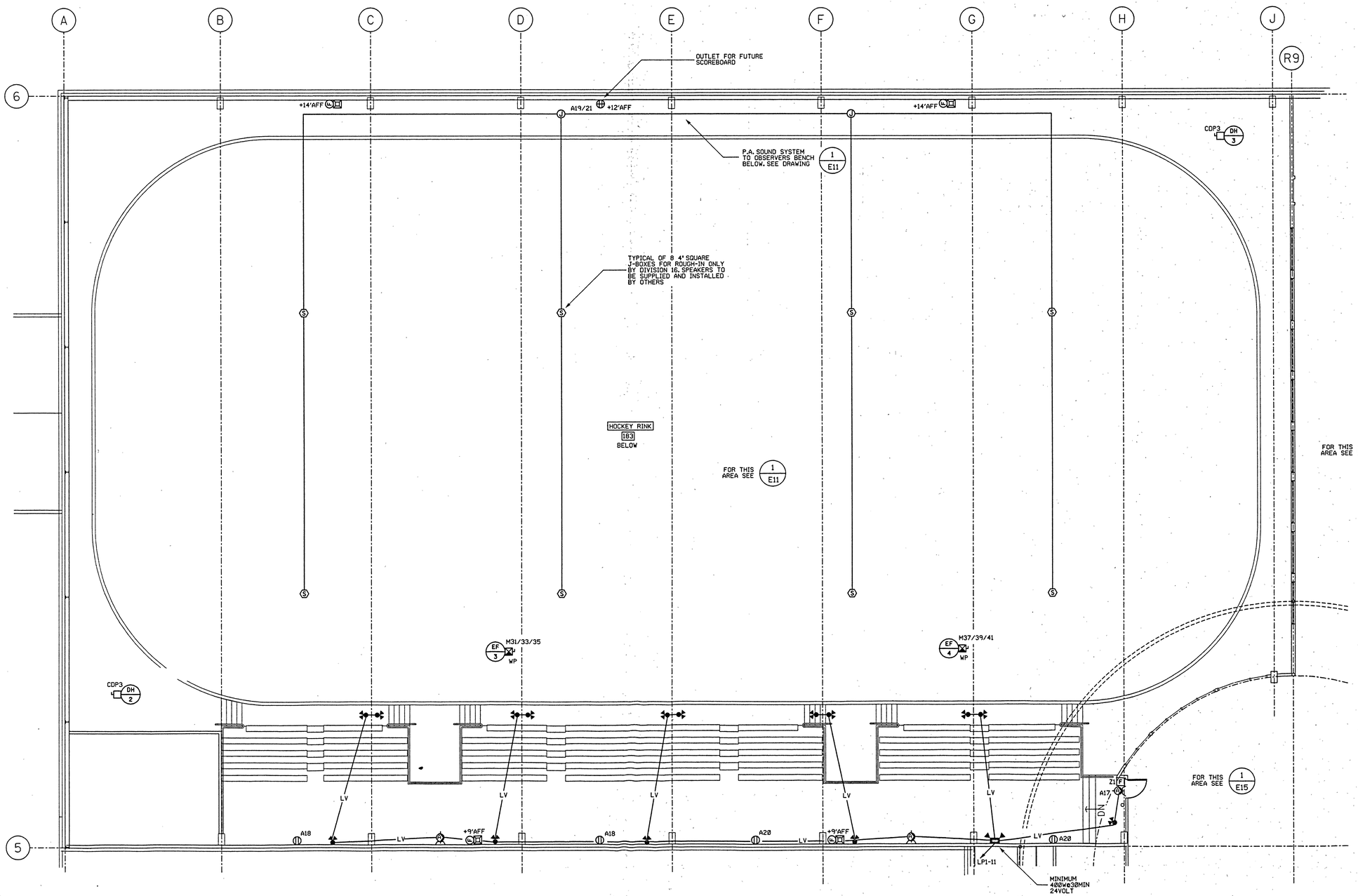
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211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorwardciese.org

PROJECT:
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:
HOCKEY ARENA GROUND FLOOR POWER AND AUXILIARY SYSTEMS PLAN

SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E11 OF 20



1 E12 UPPER ICE ARENA POWER AND AUXILLIARY SYSTEMS PLAN

1/8" = 1'-0"

BUILDING

NORTH

NOTES:

1.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

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CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@ees.org

PROJECT:

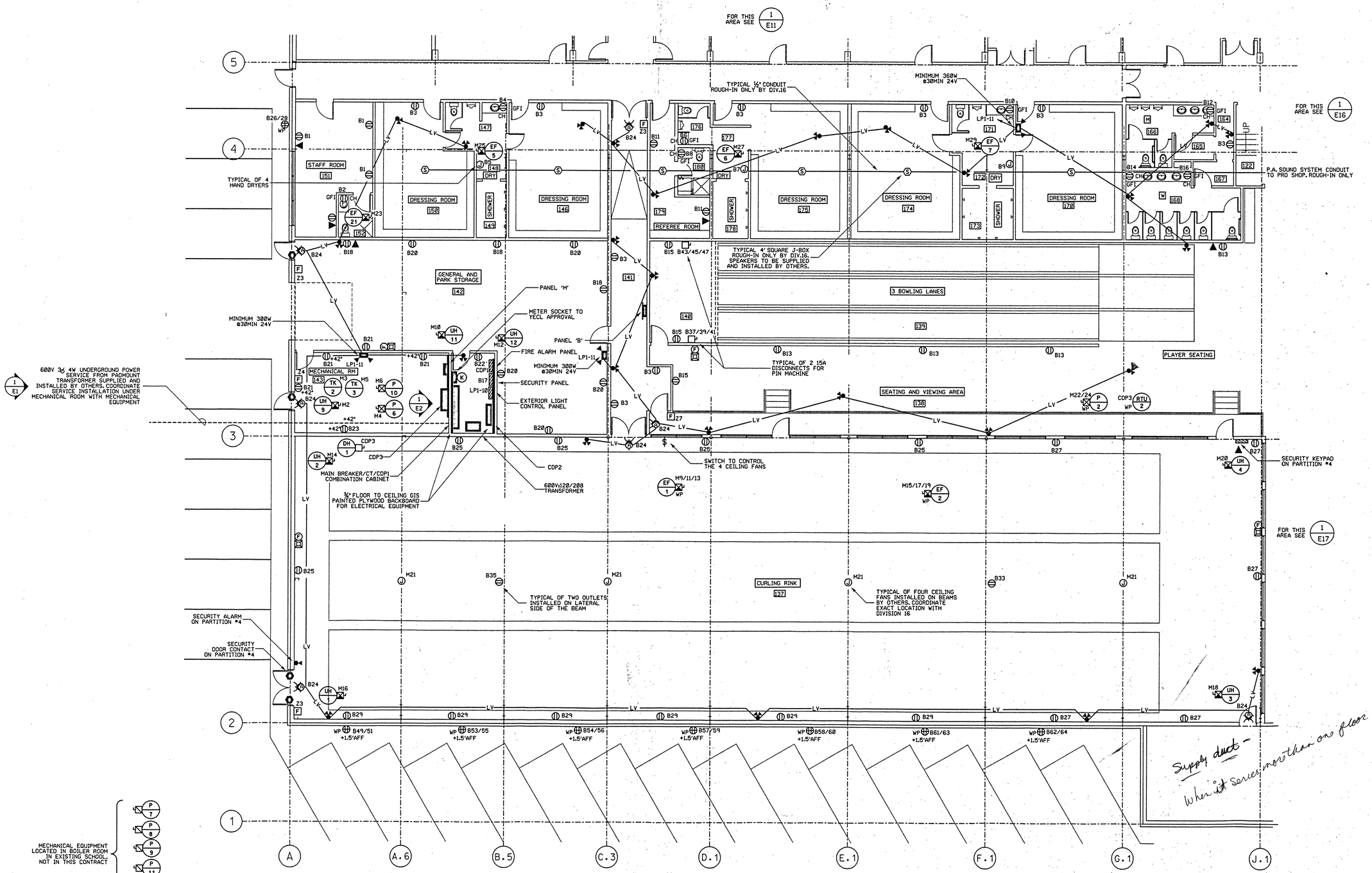
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

HOCKEY ARENA UPPER FLOOR POWER AND AUXILIARY SYSTEMS PLAN

SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E12 OF 20



1/E13 CURLING ARENA POWER AND SYSTEMS PLAN

1/8" = 1'-0"

BUILDING

NORTH

NOTES:

1.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

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CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@ieee.org

PROJECT:

WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

CURLING ARENA POWER AND AUXILIARY SYSTEMS PLAN

SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E13 OF 20

PANEL A - 84 CIRCUITS

PANEL LOCATION: CORRIDOR 145
VOLTAGE: 120/208V | PHASE: THREE | FEEDER SIZE: #3 AWG

NAME OF LOAD	POLES/AMPS	CCT No.	CCT No.	POLES/AMPS	NAME OF LOAD	NAME OF LOAD	POLES/AMPS	CCT No.	CCT No.	POLES/AMPS	NAME OF LOAD
OUTLETS 153	1/15	1	2	1/15	OUTLETS 153	SPARE	1/15	43	44	1/15	SPARE
OUTLETS 155	1/15	3	4	1/15	OUTLETS 154	SPACE		45	46		SPACE
OUTLETS 157	1/15	5	6	1/15	SPARE	SPACE		47	48		SPACE
OUTLETS 160,162	1/15	7	8	1/15	OUTLETS 158	SPACE		49	50		SPACE
OUTLETS 163	1/15	9	10	1/15	OUTLETS 182	SPACE		51	52		SPACE
OUTLETS 183	1/15	11	12	1/15	OUTLETS 182	SPACE		53	54		SPACE
OUTLET ZAMBONI	2/15	13	14	1/15	OUTLETS 182	SPACE		55	56		SPACE
		15	16	1/15	OUTLETS 182	SPACE		57	58		SPACE
EXIT LIGHTS	1/15	17	18	1/15	OUTLETS 182 UP	SPACE		59	60		SPACE
FUTURE SCOREBOARD	2/15	19	20	1/15	SPARE	SPACE		61	62		SPACE
		21	22	1/15	SPARE	SPACE		63	64		SPACE
GOAL LIGHTS	1/15	23	24	1/15	SPARE	SPACE		65	66		SPACE
SPARE	1/15	25	26	1/15	SPARE	SPACE		67	68		SPACE
SPARE	1/15	27	28	1/15	SPARE	SPACE		69	70		SPACE
SPARE	1/15	29	30	1/15	SPARE	SPACE		71	72		SPACE
SPARE	1/15	31	32	1/15	SPARE	SPACE		73	74		SPACE
SPARE	1/15	33	34	1/15	SPARE	SPACE		75	76		SPACE
SPARE	1/15	35	36	1/15	SPARE	SPACE		77	78		SPACE
SPARE	1/15	37	38	1/15	SPARE	SPACE		79	80		SPACE
SPARE	1/15	39	40	1/15	SPARE	SPACE		81	82		SPACE
SPARE	1/15	41	42	1/15	SPARE	SPACE		83	84		SPACE

2/E14 PANEL 'A' SCHEDULE
NTS

PANEL B - 84 CIRCUITS

PANEL LOCATION: CORRIDOR141
VOLTAGE: 120/208V | PHASE: THREE | FEEDER SIZE: #3 AWG

NAME OF LOAD	POLES/AMPS	CCT No.	CCT No.	POLES/AMPS	NAME OF LOAD	NAME OF LOAD	POLES/AMPS	CCT No.	CCT No.	POLES/AMPS	NAME OF LOAD
OUTLETS 151	1/15	1	2	1/15	GFI OUTLET 152	PIN MACHINE	3/15	43	44	1/15	SPARE
OUTLETS 141,146,150	1/15	3	4	1/15	GFI OUTLET 147			45	46	1/15	SPARE
HAND DRYER 148	1/15	5	6	1/15	GFI OUTLET 176			47	48	1/15	SPARE
HAND DRYER 177	1/15	7	8	1/15	GFI OUTLET 180	CAR PLUGS	2/15	49	50	1/15	SPARE
HAND DRYER 172	1/15	9	10	1/15	GFI OUTLET 171			51	52	1/15	SPARE
OUTLETS 179	1/15	11	12	1/15	GFI OUTLET 166	CAR PLUGS	2/15	53	54	2/15	CAR PLUGS
OUTLETS 139	1/15	13	14	1/15	GFI OUTLET 168			55	56		
OUTLETS 140	1/15	15	16	1/15	GFI OUTLET 168	CAR PLUGS	2/15	57	58	2/15	CAR PLUGS
SECURITY PANEL	1/15	17	18	1/15	OUTLETS 142			59	60		
EXT. LIGHT CONTROL	1/15	19	20	1/15	OUTLETS 142	CAR PLUGS	2/15	61	62	2/15	CAR PLUGS
OUTLETS 143	1/15	21	22	1/15	OUTLET PANEL			63	64		
CONTROLS	1/15	23	24	1/15	EXIT LIGHTS	SPARE	1/15	65	66	1/15	SPARE
OUTLETS 137	1/15	25	26	2/15	CAR PLUG	SPARE	1/15	67	68	1/15	SPARE
OUTLETS 137	1/15	27	28			SPACE		69	70		SPACE
OUTLETS 137	1/15	29	30	1/15	OUTLETS 136	SPACE		71	72		SPACE
OUTLETS 137	1/15	31	32	1/15	SPARE	SPACE		73	74		SPACE
CEILING OUTLET	1/15	33	34	1/15	SPARE	SPACE		75	76		SPACE
CEILING OUTLETS	1/15	35	36	1/15	SPARE	SPACE		77	78		SPACE
PIN MACHINE	3/15	37	38	1/15	SPARE	SPACE		79	80		SPACE
		39	40	1/15	SPARE	SPACE		81	82		SPACE
		41	42	1/15	SPARE	SPACE		83	84		SPACE

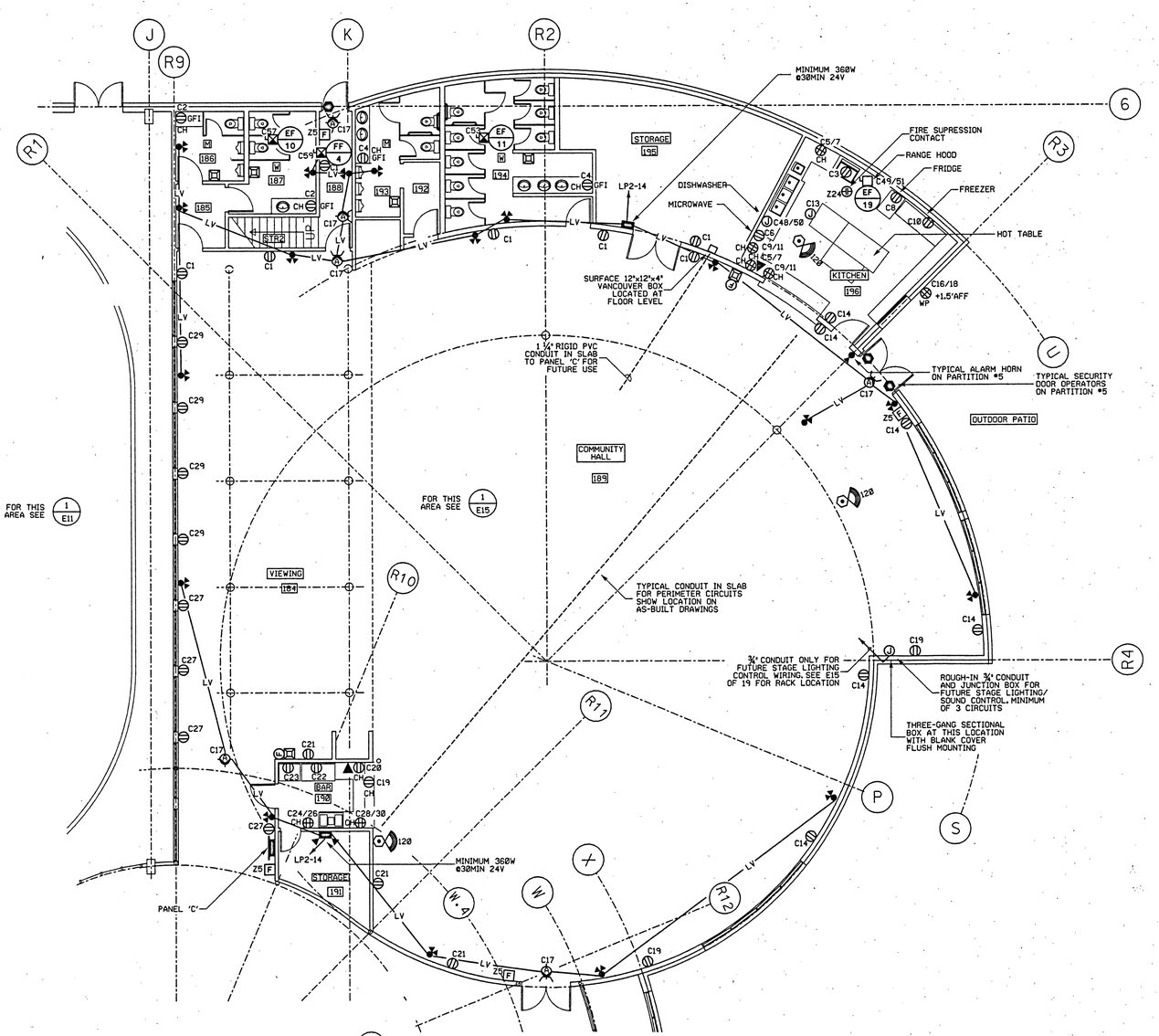
3/E14 PANEL 'B' SCHEDULE
NTS

PANEL C - 84 CIRCUITS

PANEL LOCATION: CORRIDOR 184
VOLTAGE: 120/208V | PHASE: THREE | FEEDER SIZE: #3/0 AWG

NAME OF LOAD	POLES/AMPS	CCT No.	CCT No.	POLES/AMPS	NAME OF LOAD	NAME OF LOAD	POLES/AMPS	CCT No.	CCT No.	POLES/AMPS	NAME OF LOAD
OUTLETS 189,191	1/15	1	2	1/15	GFI OUTLETS 186,187	P-4	2/15	43	44	2/15	P-5
OUTLET RANGE	1/15	3	4	1/15	GFI OUTLETS 192			45	46		
COUNTER OUTLETS	2/15	5	6	1/15	MICROWAVE	DOOR OPENERS	1/15	47	48	2/50	DISHWASHER
		7	8	1/15	FRIDGE	EF-19	2/15	49	50		
COUNTER OUTLETS	2/15	9	10	1/15	FREEZER			51	52	1/15	FF-3
		11	12	1/15	RANGE HOOD	EF-11	1/15	53	54	1/15	CHRISTMAS TREE
STEAM TABLE	1/15	13	14	1/15	OUTLETS 189	EF13	1/15	55	56	1/15	SPARE
OUTLET ELV PIT	1/15	15	16	2/15	OUTLET PATIO	EF-10	1/15	57	58	1/15	SPARE
EXIT LIGHTS	1/15	17	18			FF-4	1/15	59	60	1/15	SPARE
BAR COUNTER	1/15	19	20	1/15	BAR COUNTER	EF-11	1/15	61	62	1/15	SPARE
OUTLETS 189	1/15	21	22	1/15	FREEZER	SPARE	1/15	63	64	1/15	SPARE
FRIDGE	1/15	23	24	2/15	COUNTER OUTLET	SPARE	1/15	65	66	1/15	SPARE
OUTLET PANEL	1/15	25	26			SPARE	1/15	67	68		SPACE
OUTLETS 184	1/15	27	28	2/15	COUNTER OUTLET	SPARE	1/15	69	70		SPACE
OUTLETS 184	1/15	29	30			SPARE	1/15	71	72		SPACE
GFI OUTLETS 203	1/15	31	32	1/15	GFI OUTLET 205	SPARE	1/15	73	74		SPACE
OUTLETS 201	1/15	33	34	1/15	OUTLETS 201	SPACE		75	76		SPACE
COUNTER 206	~~2/15~~	35	36	1/15	OUTLETS 206	SPACE		77	78		SPACE
		37	38	1/15	FRIDGE	SPACE		79	80		SPACE
OUTLETS 200	1/15	39	40	1/15	OUTLETS 200,206,207	SPACE		81	82		SPACE
OUTLETS 101	1/15	41	42	1/15	OUTLETS 101	SPACE		83	84		SPACE

4/E14 PANEL 'C' SCHEDULE
NTS



1/E14 COMMUNITY HALL POWER AND SYSTEMS PLAN
⅛" = 1'-0"

BUILDING
NORTH

NOTES:

1. COORDINATE OUTLETS LOCATION IN KITCHEN WITH MILLWORK DETAILS. KITCHEN LAYOUT TO BE CONFIRMED BEFORE ROUGH-IN.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

PROFESSIONAL ENGINEER R. D. DORWARD YUKON TERRITORY 16 JUL 99

DORWARD ENGINEERING SERVICES LTD.
CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@eee.org

PROJECT:
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:
COMMUNITY HALL GROUND FLOOR POWER AND AUXILIARY SYSTEMS PLAN

SCALE:	⅛" = 1' - 0"
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET:
	E14 OF 20

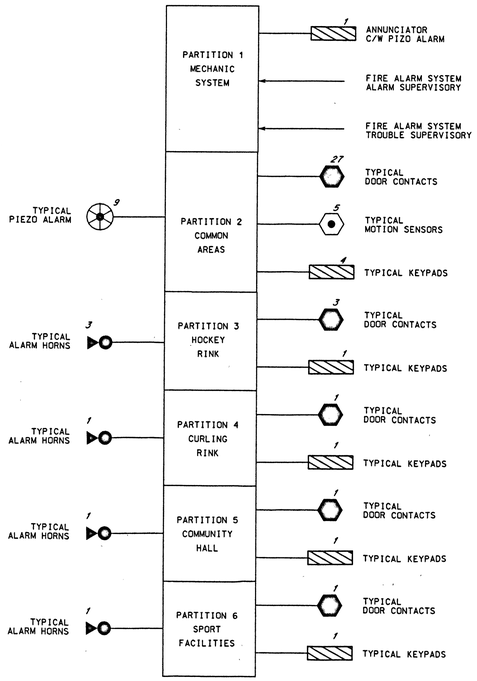
MECHANICAL SCHEDULE

SYMBOL	DESCRIPTION	HP/ WATTS	VOLTAGE	PHASE	BREAKER SIZE	CIRCUIT NO.	DISCONNECT SUPPLIED BY	STARTER SUPPLIED BY	CONTROLS WIRED BY	CONTROLS SUPPLIED BY	WIRE SIZE	COMMENTS
RTU1 S/A	ROOF TOP UNIT	5 HP	575V	3 PH	20A	CDP3	DIV. 16	DIV. 15	DIV. 15	DIV. 15	#12	-
RTU2 S/A	ROOF TOP UNIT	7.5 HP	575V	3 PH	30A	CDP3	DIV. 16	DIV. 15	DIV. 15	DIV. 15	#10	
RTU3 S/A	ROOF TOP UNIT	10 HP	575V	3 PH	40A	CDP3	DIV. 16	DIV. 15	DIV. 15	DIV. 15	#8	
RTU3 R/A	ROOF TOP UNIT	5 HP	575V	3 PH	20A	CDP3	DIV. 16	DIV. 15	DIV. 15	DIV. 15	#12	
RTU4 S/A	ROOF TOP UNIT	1.5 HP	575V	3 PH	15A	CDP3	DIV. 16	DIV. 15	DIV. 15	DIV. 15	#12	
RTU5 S/A	ROOF TOP UNIT	15 HP	575V	3 PH	60A	CDP3	DIV. 16	DIV. 15	DIV. 15	DIV. 15	#6	
RTU5 R/A	ROOF TOP UNIT	5 HP	575V	3 PH	20A	CDP3	DIV. 16	DIV. 15	DIV. 15	DIV. 15	#12	
DH 1	DEHUMIDIFIER	7.5 HP	575V	3 PH	30A	CDP3	DIV. 16	DIV. 15	DIV. 15	DIV. 15	#10	
DH 2	DEHUMIDIFIER	7.5 HP	575V	3 PH	30A	CDP3	DIV. 16	DIV. 15	DIV. 15	DIV. 15	#10	
DH 3	DEHUMIDIFIER	7.5 HP	575V	3 PH	30A	CDP3	DIV. 16	DIV. 15	DIV. 15	DIV. 15	#10	
TOTAL	71.5 HP											

2/E15 MECHANICAL SCHEDULE – 600V

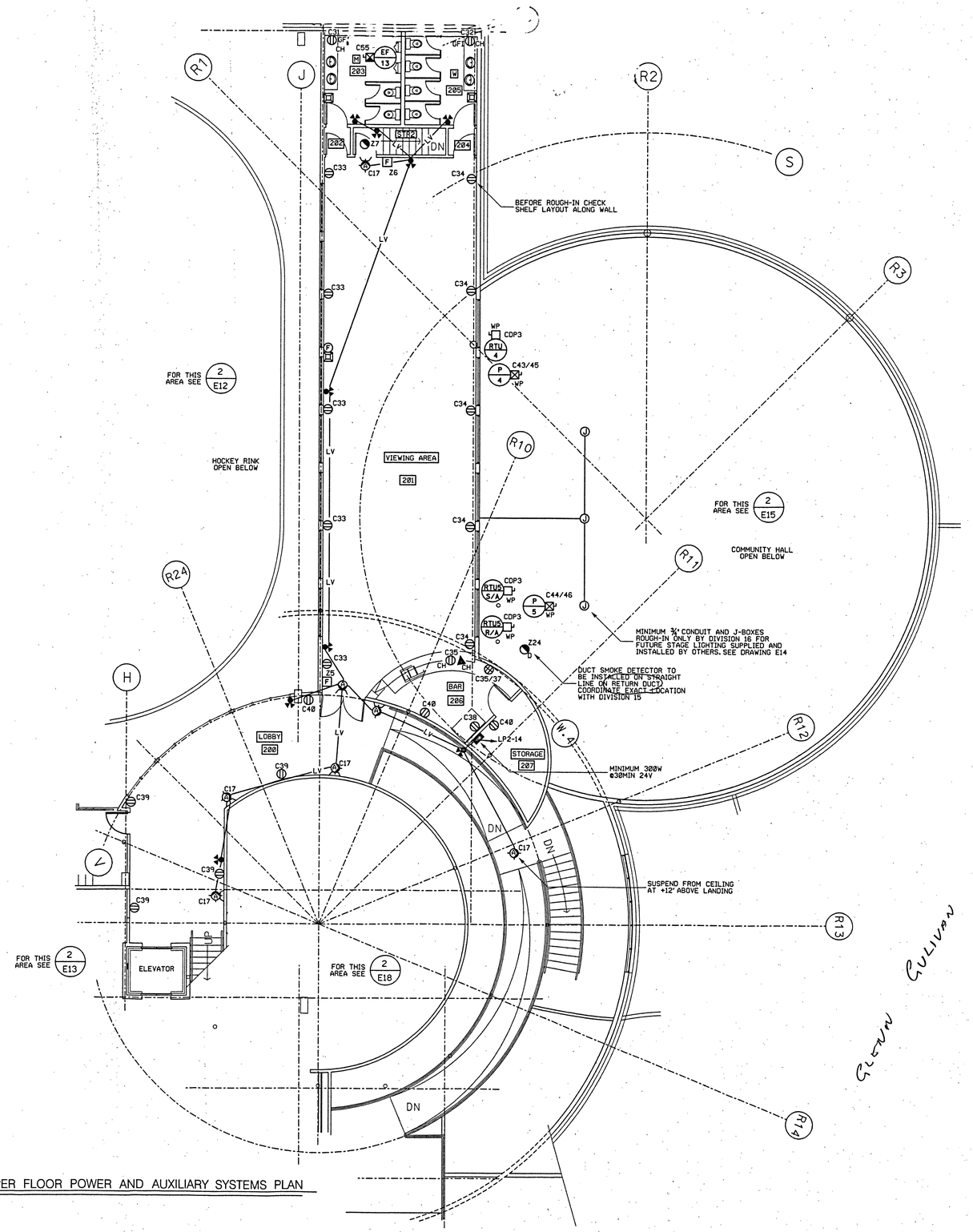
NTS

1. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH DIVISION 15.
2. SUPPLY ALL BREAKERS REQUIRED FOR MECHANICAL EQUIPMENT.



3/E15 SECURITY SYSTEM BLOCK DIAGRAM

NTS



2/E15 COMMUNITY UPPER FLOOR POWER AND AUXILIARY SYSTEMS PLAN

1/8" = 1'-0"

BUILDING

NORTH

NOTES:

1. CONFIRM LOCATION OF STAGE LIGHTING OUTLETS BEFORE ROUGH-IN.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	26/2/99	RD	TENDER

PROFESSIONAL ENGINEER REGISTERED Feb 26 99

DORWARD ENGINEERING SERVICES LTD.
CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, YIA 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@ssea.org

PROJECT:

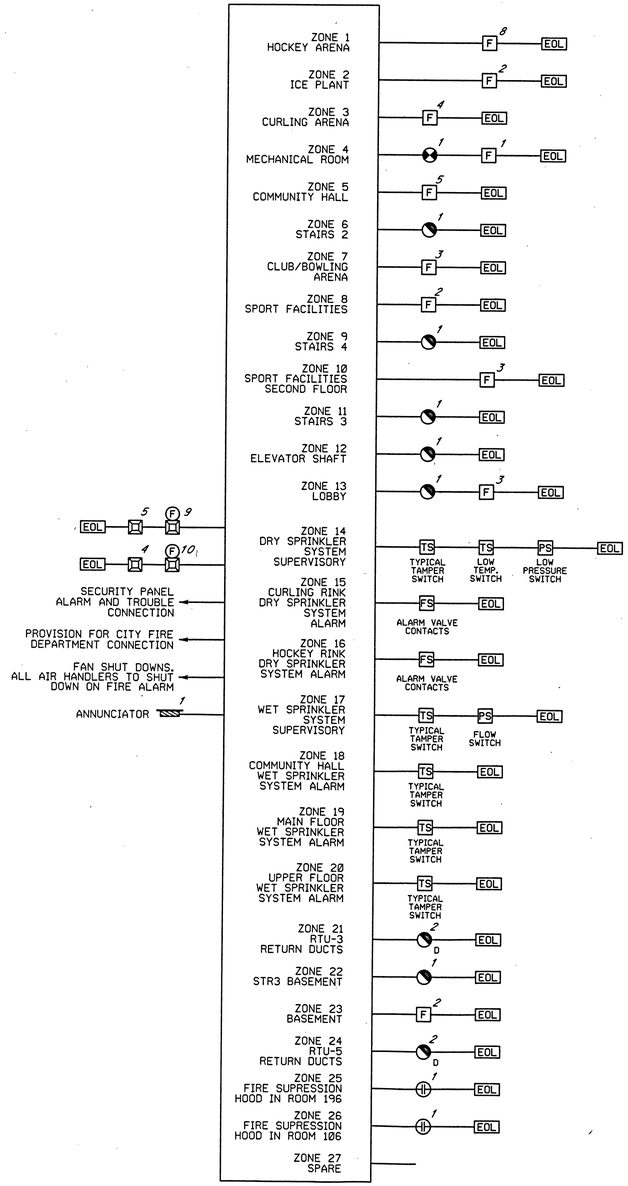
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

COMMUNITY HALL /LOBBY UPPER FLOOR POWER AND AUXILIARY SYSTEMS PLAN

SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	
	E15 OF 20

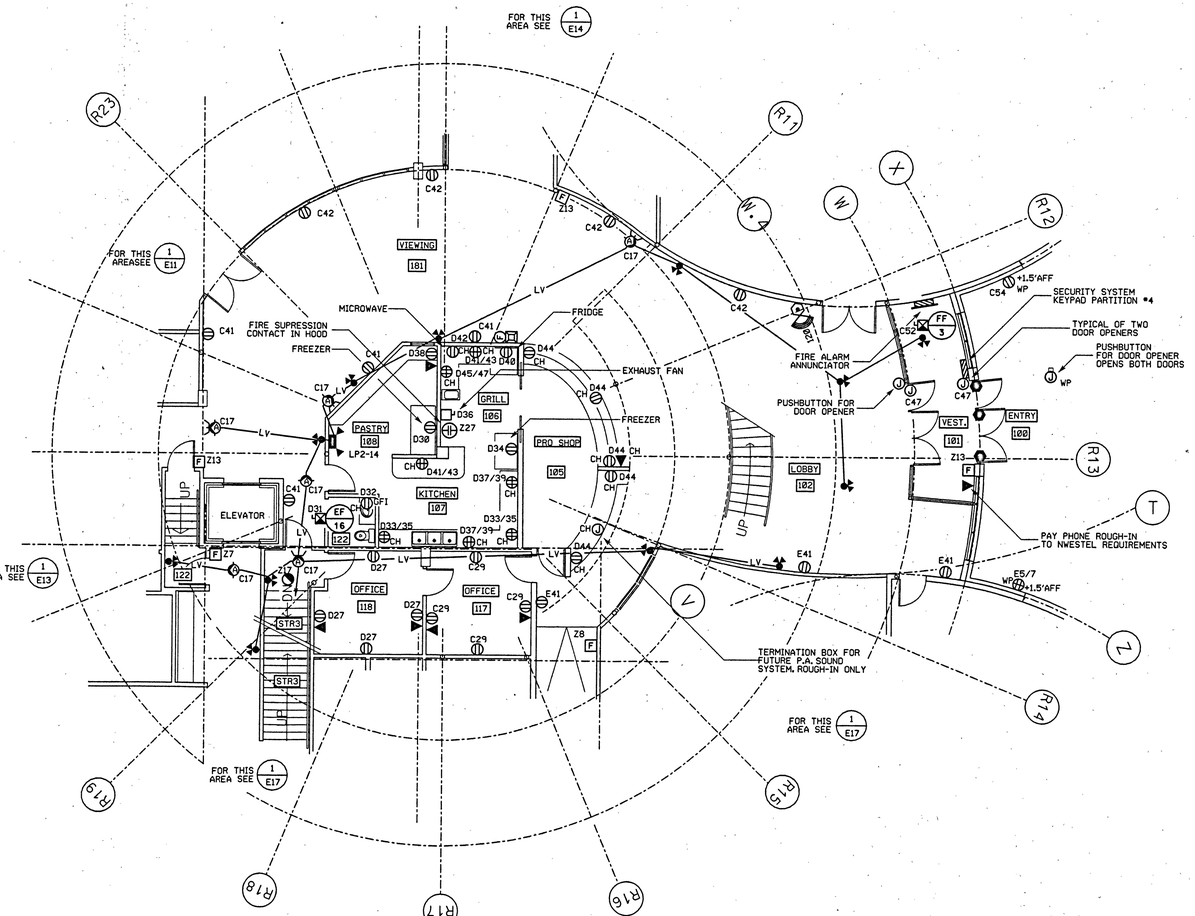


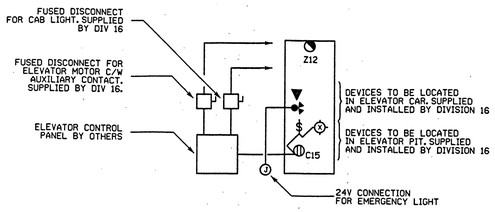
NOTIFIER AFP400 SERIES
INTELLIGENT FIRE ALARM PANEL
2-LOOP OR APPROVED EQUAL

3 E16 FIRE ALARM SYSTEM BLOCK DIAGRAM

NTS

1. ZONES 14 TO 20 TO BE CONFIRMED AND COORDINATED WITH SPRINKLER SYSTEM SHOP DRAWINGS.





4 E16 ELEVATOR DETAIL

NTS

1. INSTALL OUTLETS AND LIGHT IN ELEVATOR PIT.
2. INSTALL SMOKE DETECTOR AT TOP OF SHAFT. SMOKE DETECTOR TO HAVE SEPARATE ZONE IN FIRE ALARM PANEL
3. INSTALL TELEPHONE OUTLET AND EMERGENCY LIGHT IN ELEVATOR CAR.
4. LIGHT FIXTURE 'X' TO BE SB124-120SO C/W WIREGUARD

1 E16 LOBBY GROUND FLOOR POWER AND AUXILIARY SYSTEMS PLAN

1/8" = 1'-0"

BUILDING NORTH

NOTES:

1. OUTLETS SHOWN ON COUNTER 105 ARE TO BE INSTALLED UNDER THE UPPER COUNTER.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	29/1/99	RD	PRE-TENDER REVIEW
4	23/2/99	RD	TENDER

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CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, YIA 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorward@ieee.org

PROJECT:
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:
LOBBY GROUND FLOOR POWER AND AUXILIARY SYSTEMS PLAN

SCALE:	1/8" = 1' - 0"
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET
	E16 OF 19

PANEL D - 84 CIRCUITS

PANEL LOCATION: CLUB ROOM 130

VOLTAGE: 120/208V | PHASE: THREE | FEEDER SIZE: #3/0 AWG

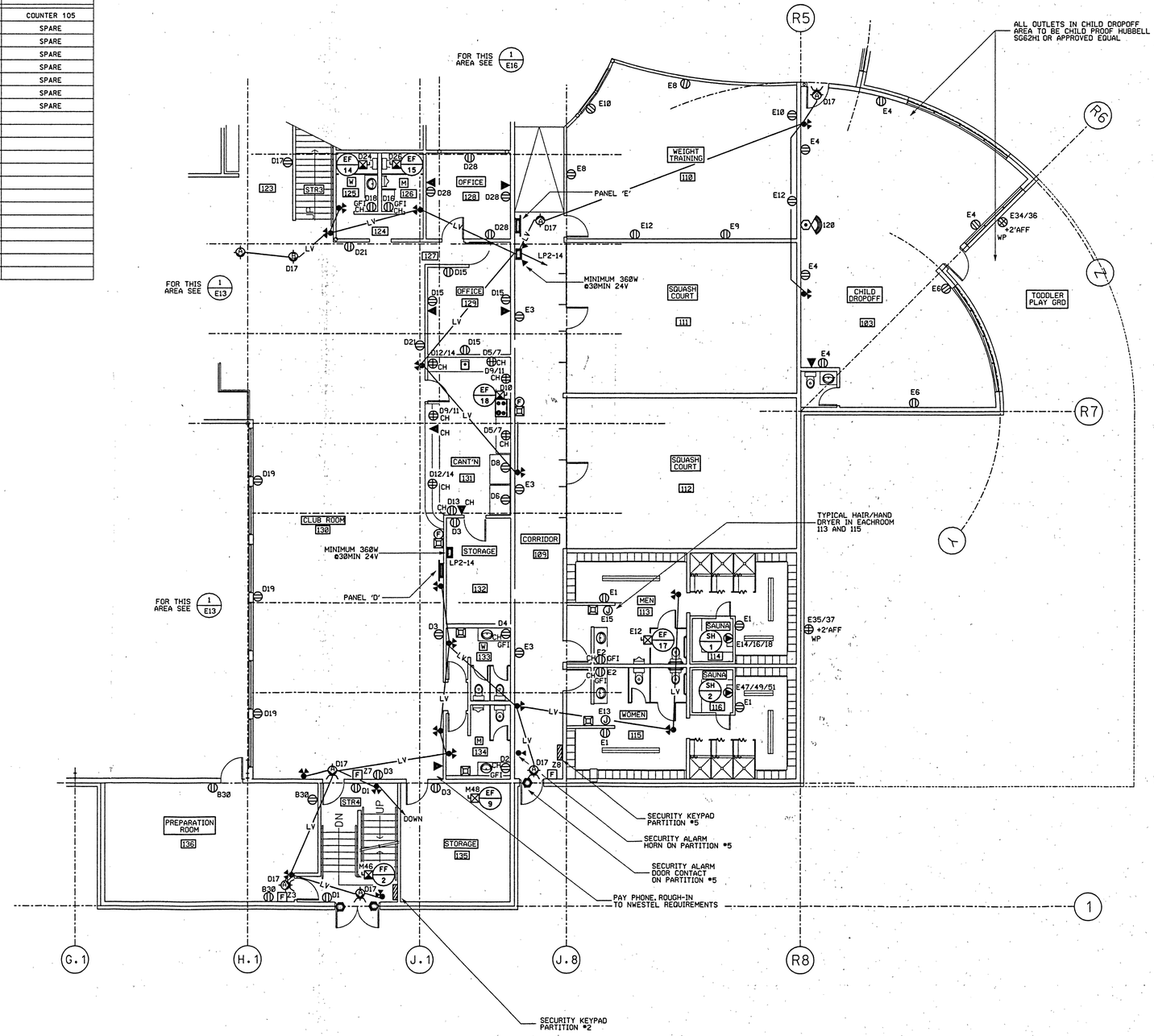
NAME OF LOAD	POLES / AMPS	CCT No.	CCT No.	POLES / AMPS	NAME OF LOAD	NAME OF LOAD	POLES / AMPS	CCT No.	CCT No.	POLES / AMPS	NAME OF LOAD
OUTLETS STR4	1/15	1	2	1/15	GFI OUTLET 134	COUNTER 106	2/15	43	44	1/15	COUNTER 105
OUTLETS 130,135	1/15	3	4	1/15	GFI OUTLET 133			45	46	1/15	SPARE
COUNTER 131	2/15	5	6	1/15	FREEZER	SPARE	1/15	47	48	1/15	SPARE
		7	8	1/15	FREEZER	SPARE	1/15	49	50	1/15	SPARE
COUNTER 131	2/15	9	10	1/15	HOOD (EF-18)	SPARE	1/15	51	52	1/15	SPARE
		11	12	2/15	COUNTER	SPARE	1/15	53	54	1/15	SPARE
OUTLETS 131	1/15	13	14			SPARE	1/15	55	56	1/15	SPARE
OUTLETS 129	1/15	15	16	1/15	GFI OUTLET 126	SPARE	1/15	57	58	1/15	SPARE
EXIT LIGHTS	1/15	17	18	1/15	GFI OUTLET 125			59	60		
OUTLETS 130	1/15	19	20	1/15	GFI OUTLET 115			61	62		
OUTLETS 130	1/15	21	22	1/15	GFI OUTLET 113			63	64		
EF-9	1/15	23	24	1/15	EF-14			65	66		
FF-2	1/15	25	26	1/15.	EF-15			67	68		
OUTLETS 118	1/15	27	28	1/15	OUTLETS 128			69	70		
OUTLETS 117	1/15	29	30	1/15	FREEZER			71	72		
COUNTER 107	2/15	31	32	1/15	GFI OUTLET 122			73	74		
		33	34	1/15	FREEZER			75	76		
COUNTER 107	2/15	35	36	1/15	RANGE HOOD			77	78		
		37	38	1/15	DESK			79	80		
COUNTER 107,106	2/15	39	40	1/15	FRIDGE			81	82		
		41	42	1/15	MICROWAVE			83	84		

2 / E17 PANEL 'D' SCHEDULE

NTS

3 / E17 PANEL 'E' SCHEDULE

NTS



1 / E17 SPORT FACILITIES GROUND FLOOR POWER AND AUXILIARY SYSTEMS PLAN

1/8" = 1'-0"

BUILDING

NORTH

NOTES:

1.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	25/1/99	RD	PRE-TENDER REVIEW
4	26/2/99	RD	TENDER

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CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6888
FAX: (867) 633-4561
E-MAIL: dorwardeees.org

PROJECT:

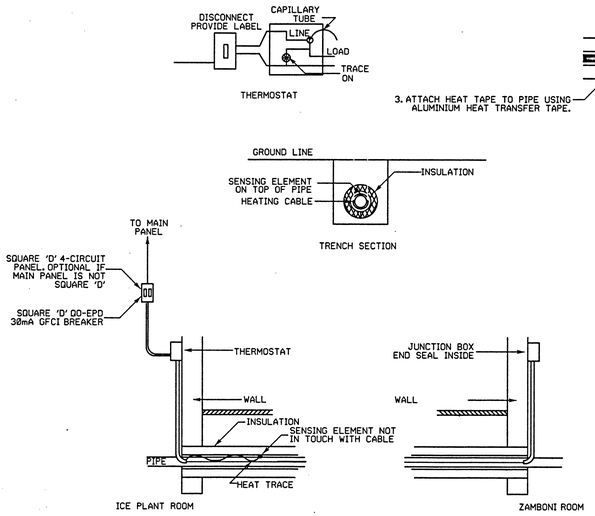
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

SPORT FACILITIES GROUND FLOOR POWER AND AUXILIARY SYSTEMS PLAN

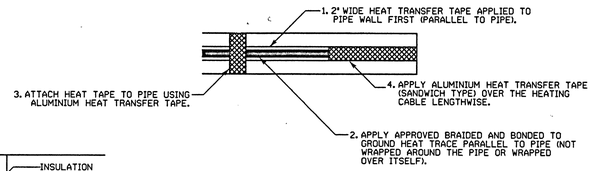
SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	
	E17 OF 20



TRENCH SECTION THROUGH HOCKEY RINK

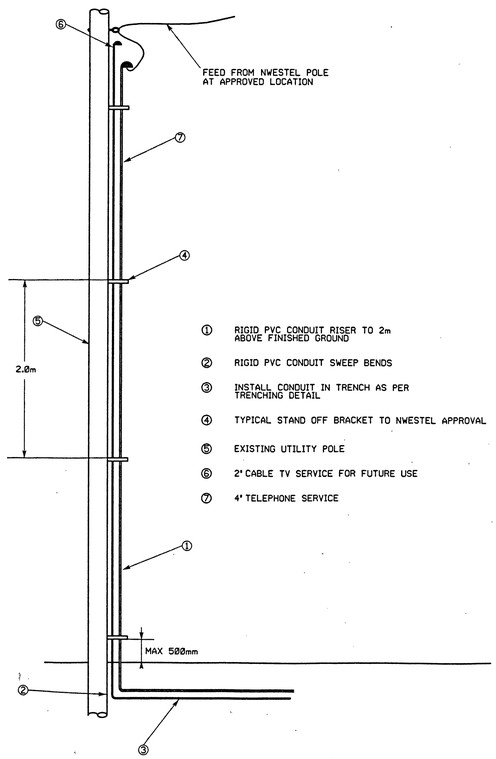
FOR PVC OR PLASTIC PIPE



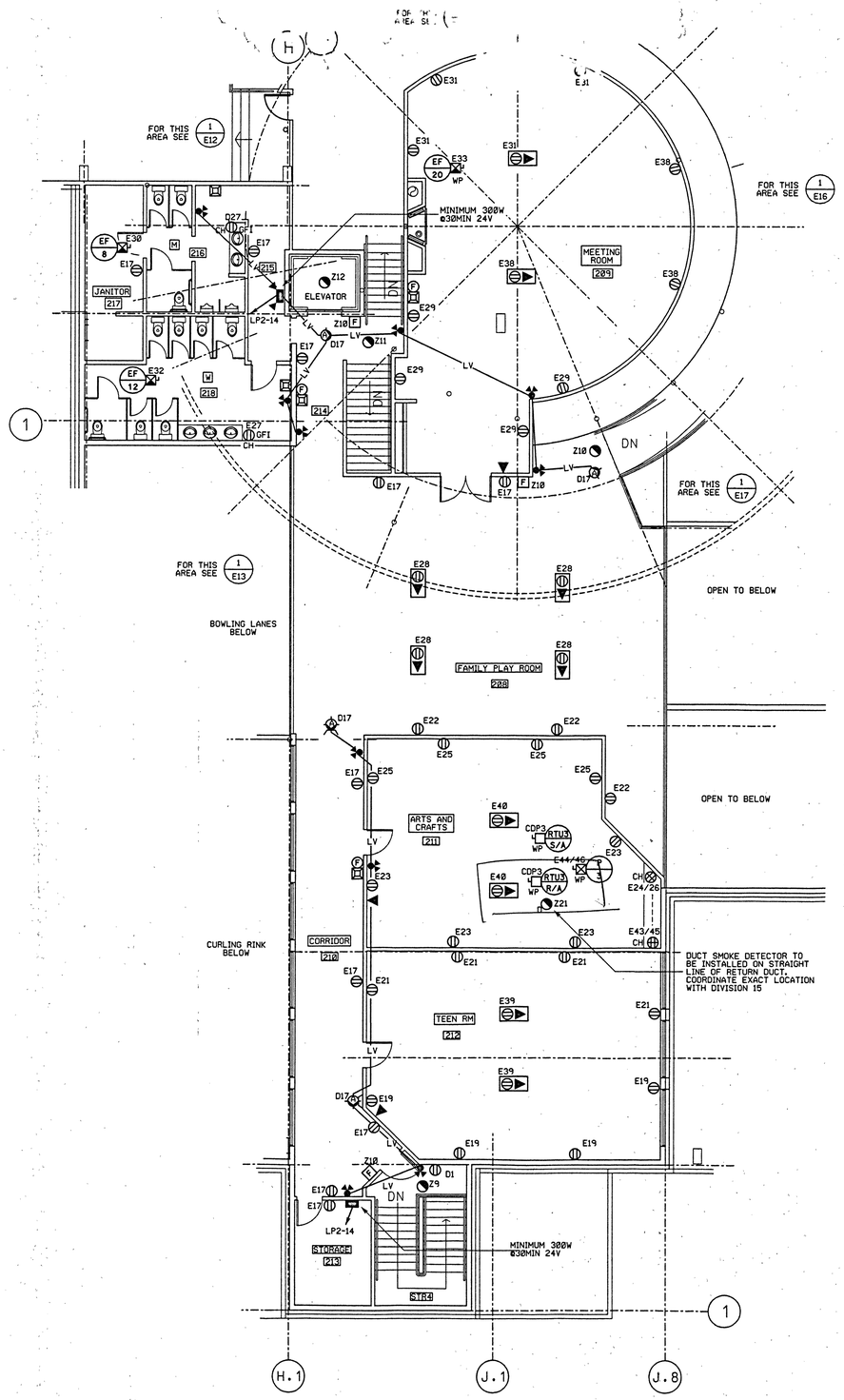
NOTES:

1. THERMOSTAT BY DIV 16. JOHNSON CONTROLS SERIES A19, RAYCHEM AMC-F5 OR APPROVED EQUAL. THERMOSTAT TO THE APPROVAL OF THE MECHANICAL ENGINEER. CONFIRM SETTING ON MEGGER REPORT.
2. HEAT TRACE CABLE SUPPLIED BY DIVISION 16, INSTALLED BY DIVISION 16.
3. ALL HEAT TRACE ON 30mA GFCI BREAKERS. SQUARE 'D' QO-EPD OR APPROVED EQUAL.
4. NO HEAT TRACE SPLICES OR TEES ALLOWED UNDERGROUND.
5. INSULATION TO BE FIRE-RETARDANT, CLOSED-CELL, WATERPROOF THERMAL INSULATION. INSTALLED BY OTHERS.
6. APPLY ALUMINIUM HEAT TRANSFER TAPE (SANDWICH TYPE) ON HEATING CABLE ON PVC OR PLASTIC PIPE AS DESCRIBED IN DETAIL ABOVE.
7. MEGGER TEST HEAT TRACE PRIOR TO ENERGIZATION. REPORT READINGS IN WRITING TO THE ENGINEER. KEEP ONE COPY FOR MAINTENANCE MANUAL.

3 / E20 HEAT TRACE DETAIL
NTS



4 / E20 POLE DETAIL
NTS



1 / E18 SPORT FACILITIES UPPER FLOOR POWER AND AUXILIARY SYSTEMS PLAN
1/8" = 1'-0"

BUILDING NORTH

NOTES:

1. ALL FLOOR BOXES SHOWN IN ROOMS 209, 208, 211, AND 212 ARE TO BE HUBBELL 3SF8 SERIES C/W ALL TRIM AND BACKING AS REQUIRED. TYPICAL OF TEN.
2. CONFIRM OUTLETS ROUGH-IN AT THE COUNTER IN ROOM 211 WITH THE MILLWORK AND THE SINK LOCATION.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	30/11/98	RD	30% REVIEW
2	14/12/98	RD	60% REVIEW
3	25/1/99	RD	PRE-TENDER REVIEW
4	26/2/99	RD	TENDER

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CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6868
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E-MAIL: dorward@ieee.org

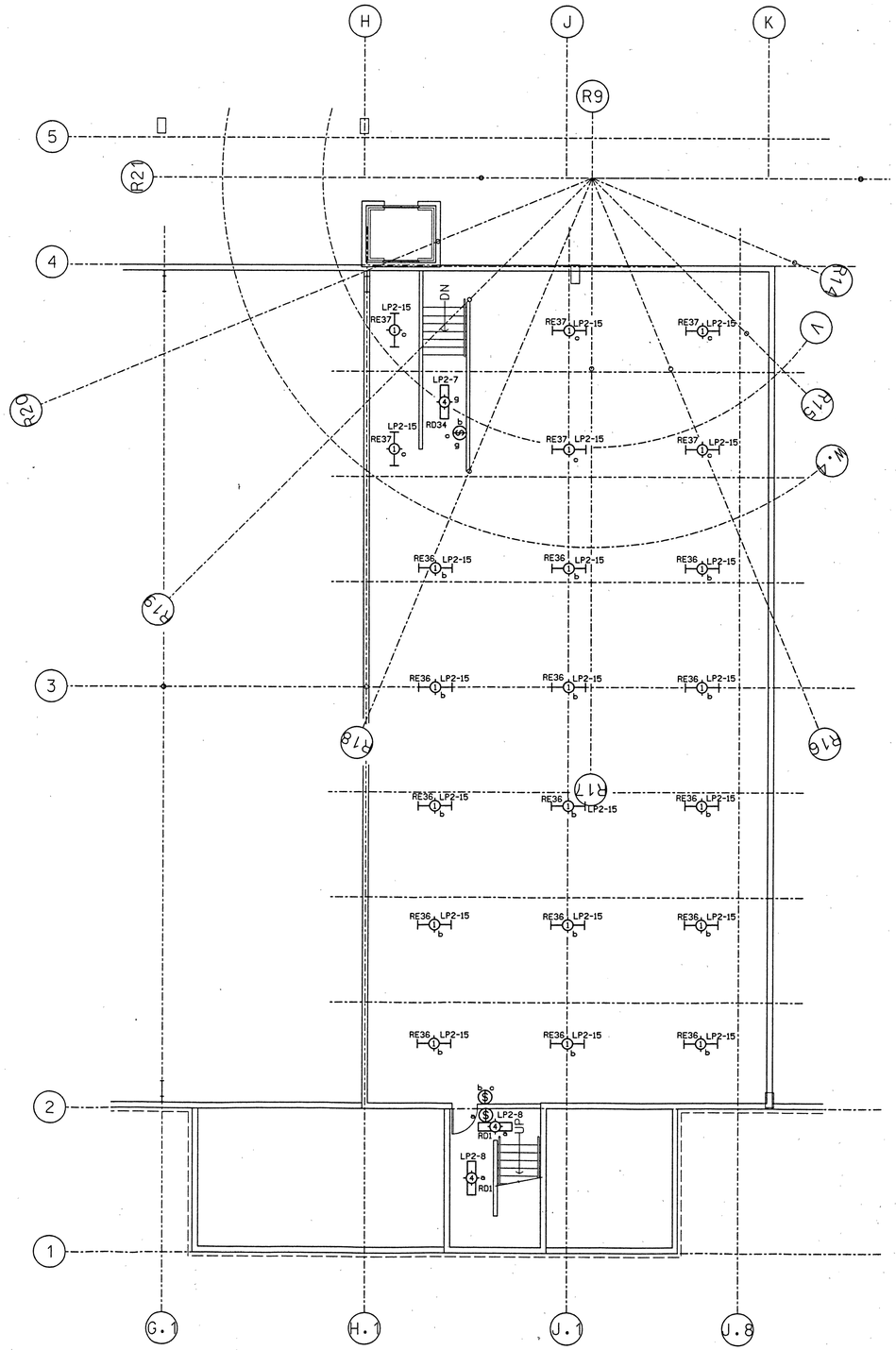
PROJECT:
WATSON LAKE RECREATION CENTRE

DRAWING TITLE:
SPORT FACILITIES UPPER FLOOR POWER AND AUXILIARY SYSTEMS PLAN

SCALE:	1/8" = 1' - 0
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

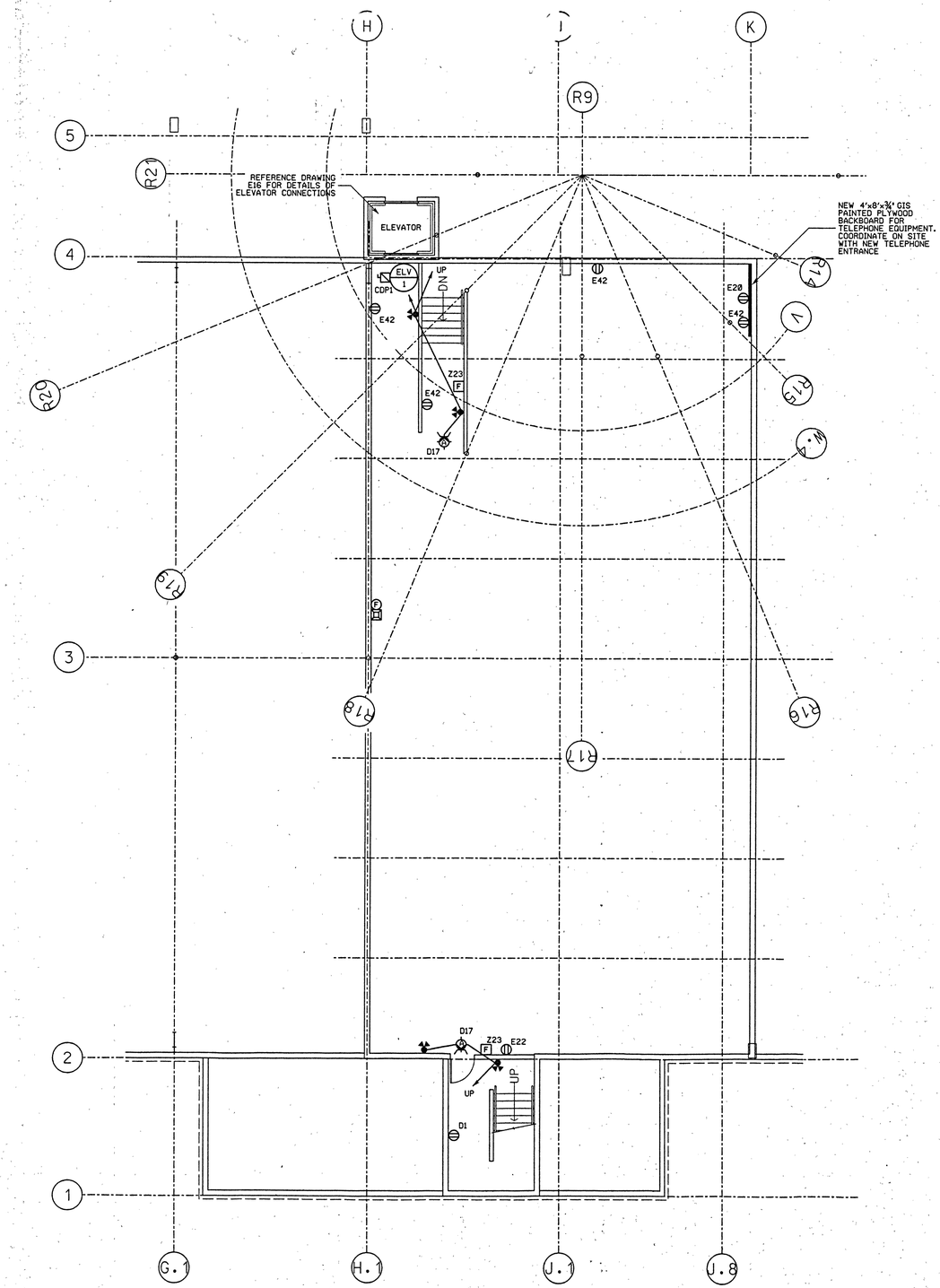
BUILDING NUMBER:

SHEET
OF 20



1 E19 BASEMENT LIGHTING PLAN

1/8" = 1'- 0"



1 E19 BASEMENT POWER AND AUXILIARY SYSTEMS PLAN

1/8" = 1'- 0"

BUILDING

NORTH

NOTES:

1.

REVISIONS:			
NO.	DATE	BY	ISSUED FOR
1	29/1/99	RD	PRE-TENDER REVIEW
2	23/2/99	RD	TENDER

Feb 24/99

DORWARD ENGINEERING SERVICES LTD.
CONSULTING ELECTRICAL ENGINEERS
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6882
FAX: (867) 633-4561
E-MAIL: dorward@ieee.org

PROJECT:

WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

SPORT FACILITIES BASEMENT ELECTRICAL SYSTEMS PLAN

SCALE:	1/8" = 1'- 0"
DATE:	OCTOBER 1998
DESIGN:	NS/RD
DRAWN:	NS
CHECKED:	RD
APPROVED FOR CONSTRUCTION:	

BUILDING NUMBER:	SHEET
	E19 Of 20

MECHANICAL SCHEDULE

SYMBOL	DESCRIPTION	HP/ WATTS	VOLTAGE	PHASE	BREAKER SIZE	CIRCUIT NO.	DISCONNECT SUPPLIED BY	STARTER SUPPLIED BY	STARTER TYPE	CONTROLS WIRED BY	CONTROLS SUPPLIED BY	WIRE SIZE	COMMENTS
UH 1	UNIT HEATER	1/6 HP	120V	1 PH	15A	M16	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	-
UH 2	UNIT HEATER	1/6 HP	120V	1 PH	15A	M14	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 3	UNIT HEATER	1/6 HP	120V	1 PH	15A	M18	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 4	UNIT HEATER	1/6 HP	120V	1 PH	15A	M20	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 5	UNIT HEATER	1/6 HP	120V	1 PH	15A	M32	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 6	UNIT HEATER	1/6 HP	120V	1 PH	15A	M34	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 7	UNIT HEATER	1/6 HP	120V	1 PH	15A	M36	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 8	UNIT HEATER	1/6 HP	120V	1 PH	15A	M38	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 9	UNIT HEATER	1/20 HP	120V	1 PH	15A	M2	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 10	UNIT HEATER	1/20 HP	120V	1 PH	15A	M28	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 11	UNIT HEATER	1/20 HP	120V	1 PH	15A	M10	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 12	UNIT HEATER	1/20 HP	120V	1 PH	15A	M12	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
UH 13	UNIT HEATER	1/6 HP	120V	1 PH	15A	M42	DIV. 16	-	MANUAL	DIV. 15	DIV. 15	#12	
P 1	RTU-1 HEAT PUMP	½ HP	230V	1 PH	15A	M43/45	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	
P 2	RTU-2 HEAT PUMP	½ HP	230V	1 PH	15A	M22/24	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	
P 3	RTU-3 HEAT PUMP	¾ HP	575V	3 PH	15A	E44/46	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	
P 4	RTU-4 HEAT PUMP	½ HP	230V	1 PH	15A	C43/45	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	
P 5	RTU-5 HEAT PUMP	¾ HP	575V	3 PH	15A	C44/46	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	
P 6	DHW CIRC. PUMP	1/12 HP	115V	1 PH	15A	M4	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	
P 10	TREATMENT PUMP	½ HP	120V	1 PH	15A	M6	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#10	

TOTAL 3.75 HP

1 / E20 MECHANICAL SCHEDULE - 120/208V

NTS

1. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH DIVISION 15.
2. SUPPLY ALL BREAKERS REQUIRED FOR MECHANICAL EQUIPMENT.

PANEL M - 84 CIRCUITS

PANEL LOCATION: MECHANICAL ROOM 143

VOLTAGE: 120/208V | PHASE: THREE | FEEDER SIZE: #3/0 AWG

NAME OF LOAD	POLES/AMPS	CCT No.	CCT No.	POLES/AMPS	NAME OF LOAD	NAME OF LOAD	POLES/AMPS	CCT No.	CCT No.	POLES/AMPS	NAME OF LOAD
WET SPRINKLER	1/15	1	2	1/15	UH-9	P-1	2/15	43	44	1/15	EF-23
WATER TREATMENT	2/15	3	4	1/15	P-6			45	46	1/15	FF-2
		5	6	1/15	P-10	EF-6	1/15	47	48	1/15	EF-9
DRY SPRINKLER	1/15	7	8	1/15	SPARE	SPARE	1/15	49	50	1/15	SPARE
EF-1	3/15	9	10	1/15	UH-11	SPARE	1/15	51	52	1/15	SPARE
		11	12	1/15	UH-12	SPARE	1/15	53	54	1/15	SPARE
		13	14	1/15	UH11	SPARE	1/15	55	56	1/15	SPARE
EF-2	3/15	15	16	1/15	UH-2	SPARE	1/15	57	58	1/15	SPARE
		17	18	1/15	UH-1			59	60		
		19	20	1/15	UH-3			61	62		
CEILING FANS	1/15	21	22	2/15	P-2			63	64		
EF-21	1/15	23	24					65	66		
EF-5	1/15	25	26	1/15	FF-11			67	68		
EF-6	1/15	27	28	1/15	UH-10			69	70		
EF-7	1/15	29	30	1/15	EF-20			71	72		
EF-3	3/15	31	32	1/15	UH-5			73	74		
		33	34	1/15	UH-6			75	76		
		35	36	1/15	UH-7			77	78		
EF-4	3/15	37	38	1/15	UH-8			79	80		
		39	40	1/20	HEAT TRACE. GFCI			81	82		
		41	42	1/15	UH-13			83	84		

2 / E20 PANEL 'M' SCHEDULE

NTS

MECHANICAL SCHEDULE

SYMBOL	DESCRIPTION	HP/ WATTS	VOLTAGE	PHASE	BREAKER SIZE	CIRCUIT NO.	DISCONNECT SUPPLIED BY	STARTER SUPPLIED BY	STARTER TYPE	CONTROLS WIRED BY	CONTROLS SUPPLIED BY	WIRE SIZE	COMMENTS
EF 1	EXHAUST FAN	¾ HP	208V	3 PH	15A	M9/11/13	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	2-SPEED STARTER
EF 2	EXHAUST FAN	¾ HP	208V	3 PH	15A	M15/17/19	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	2-SPEED STARTER
EF 3	EXHAUST FAN	1 HP	208V	3 PH	15A	M31/33/35	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	2-SPEED STARTER
EF 4	EXHAUST FAN	1 HP	208V	3 PH	15A	M37/39/41	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	2-SPEED STARTER
EF 5	EXHAUST FAN	FHP	120V	1 PH	15A	M25	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-1 BY DIVISION 15
EF 6	EXHAUST FAN	FHP	120V	1 PH	15A	M27	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-1 BY DIVISION 15
EF 7	EXHAUST FAN	FHP	120V	1 PH	15A	M29	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-1 BY DIVISION 15
EF 8	EXHAUST FAN	¼ HP	120V	1 PH	15A	C60	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-1 BY DIVISION 15
EF 9	EXHAUST FAN	¼ HP	120V	1 PH	15A	M48	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-2 BY DIVISION 15
EF 10	EXHAUST FAN	FHP	120V	1 PH	15A	C57	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-5 BY DIVISION 15
EF 11	EXHAUST FAN	1/3 HP	120V	1 PH	15A	C53	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-5 BY DIVISION 15
EF 12	EXHAUST FAN	½ HP	120V	1 PH	15A	E32	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-1 BY DIVISION 15
EF 13	EXHAUST FAN	¼ HP	120V	1 PH	15A	E15	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-4 BY DIVISION 15
EF 14	EXHAUST FAN	FHP	120V	1 PH	15A	D24	DIV. 16	DIV. 16	MANUAL	DIV. 16	DIV. 16	#12	Ø-30min WITHOUT HOLD. SUPPLIED AND INSTALLED BY DIVISION 16
EF 15	EXHAUST FAN	FHP	120V	1 PH	15A	D26	DIV. 16	DIV. 16	MANUAL	DIV. 16	DIV. 16	#12	Ø-30min WITHOUT HOLD. SUPPLIED AND INSTALLED BY DIVISION 16
EF 16	EXHAUST FAN	FHP	120V	1 PH	15A	C60	DIV. 16	DIV. 16	MANUAL	DIV. 16	DIV. 16	#12	Ø-30min WITHOUT HOLD. SUPPLIED AND INSTALLED BY DIVISION 16
EF 17	EXHAUST FAN	1/3 HP	120V	1 PH	15A	E12	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-3 BY DIVISION 15
EF 18	EXHAUST FAN	FHP	120V	1 PH	15A	D10	DIV. 16	DIV. 16	MANUAL	DIV. 16	DIV. 16	#12	Ø-30min WITHOUT HOLD. SUPPLIED AND INSTALLED BY DIVISION 16
EF 19	EXHAUST FAN	FHP	120V	1 PH	15A	C12	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-5 BY DIVISION 15
EF 20	EXHAUST FAN	FHP	120V	1 PH	15A	E33	DIV. 16	DIV. 16	AUTOMATIC	DIV. 15	DIV. 15	#12	INTERLOCK WITH RTU-3 BY DIVISION 15
EF 21	EXHAUST FAN	FHP	120V	1 PH	15A	M23	DIV. 16	DIV. 16	MANUAL	DIV. 16	DIV. 16	#12	Ø-30min WITHOUT HOLD. SUPPLIED AND INSTALLED BY DIVISION 16
EF 22	EXHAUST FAN	¼ HP	120V	1 PH	15A	M30	DIV. 16	DIV. 16	MANUAL	DIV. 16	DIV. 16	#12	Ø-30min WITHOUT HOLD. SUPPLIED AND INSTALLED BY DIVISION 16
EF 23	EXHAUST FAN	¼ HP	120V	1 PH	15A	M44	DIV. 16	DIV. 16	MANUAL	DIV. 16	DIV. 16	#12	Ø-30min WITHOUT HOLD. SUPPLIED AND INSTALLED BY DIVISION 16
FF 1	FORCED FLOW UNIT	FHP	120V	1 PH	15A	M26	DIV. 16	DIV. 16	-	DIV. 15	DIV. 15	#12	INTERNAL CONTROL
FF 2	FORCED FLOW UNIT	FHP	120V	1 PH	15A	M46	DIV. 16	DIV. 16	-	DIV. 15	DIV. 15	#12	INTERNAL CONTROL
FF 3	FORCED FLOW UNIT	FHP	120V	1 PH	15A	C52	DIV. 16	DIV. 16	-	DIV. 15	DIV. 15	#12	INTERNAL CONTROL
FF 4	FORCED FLOW UNIT	FHP	120V	1 PH	15A	C59	DIV. 16	DIV. 16	-	DIV. 15	DIV. 15	#12	INTERNAL CONTROL
PF 1	CEILING FAN	FHP	115V	1 PH	15A	M21	DIV. 16	-	-	DIV. 16	DIV. 15	#12	
PF 2	CEILING FAN	FHP	115V	1 PH	15A	M21	DIV. 16	-	-	DIV. 16	DIV. 15	#12	
PF 3	CEILING FAN	FHP	115V	1 PH	15A	M21	DIV. 16	-	-	DIV. 16	DIV. 15	#12	
PF 4	CEILING FAN	FHP	115V	1 PH	15A	M21	DIV. 16	-	-	DIV. 16	DIV. 15	#12	
HT 1	HEAT TRACE	15W/M	120V	1 PH	20A	M40	DIV. 16	-	-	DIV. 16	DIV. 16	#12	SEE DETAIL 2 ON E18
SP 1	EXCESS PRES. PUMP	FHP	120V	1 PH	15A	M1	DIV. 16	-	-	DIV. 15	DIV. 15	#12	
SC 1	SPRINKLER COMPRESSOR	FHP	120V	1 PH	15A	M7	DIV. 16	-	-	DIV. 15	DIV. 15	#12	
WT 1	WATER TREATMENT PUMP	½ HP	240V	1 PH	15A	M3/5	DIV. 16	DIV. 16	MANUAL	DIV. 16	DIV. 16	#12	
SH 1	SAUNA HEATER	6.6 KW	208V	3 PH	30A	EE14/16/18	DIV. 16	DIV. 16	SSE NOTE	DIV. 15	DIV. 15	#10	CONTACTOR BY DIV. 16
SH 2	SAUNA HEATER	6.6 KW	208V	3 PH	30A	E47/49/51	DIV. 16	DIV. 16	SEE NOTE	DIV. 15	DIV. 15	#10	CONTACTOR BY DIV. 16

TOTAL 26.35 HP

2 / E18 MECHANICAL SCHEDULE - 120/208V

NTS

1. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH DIVISION 15.
2. SUPPLY ALL BREAKERS REQUIRED FOR MECHANICAL EQUIPMENT.

BUILDING

NORTH

NOTES:

1.

REVISIONS:

NO.	DATE	BY	ISSUED FOR
1	29/1/99	RD	PRE-TENDER REVIEW
2	23/2/99	RD	TENDER

Feb 23/99

DORWARD ENGINEERING SERVICES LTD.
CONSULTING ELECTRICAL ENGINEER
211 STRICKLAND STREET
WHITEHORSE, Y1A 2J7
PHONE: (867) 668-6861
FAX: (867) 633-4561
E-MAIL: dorward@ieee.org

PROJECT:

WATSON LAKE RECREATION CENTRE

DRAWING TITLE:

SPORT FACILITIES BASEMENT ELECT... SYSTEMS P...

SCALE: 1/8" = 1' - 0"

DATE: OCTOBER 1998

DESIGN: NS/RD

DRAWN: NS

CHECKED: RD

APPROVED FOR CONSTRUCTION:

BUILDING NUMBER:

SHEET

OF 20