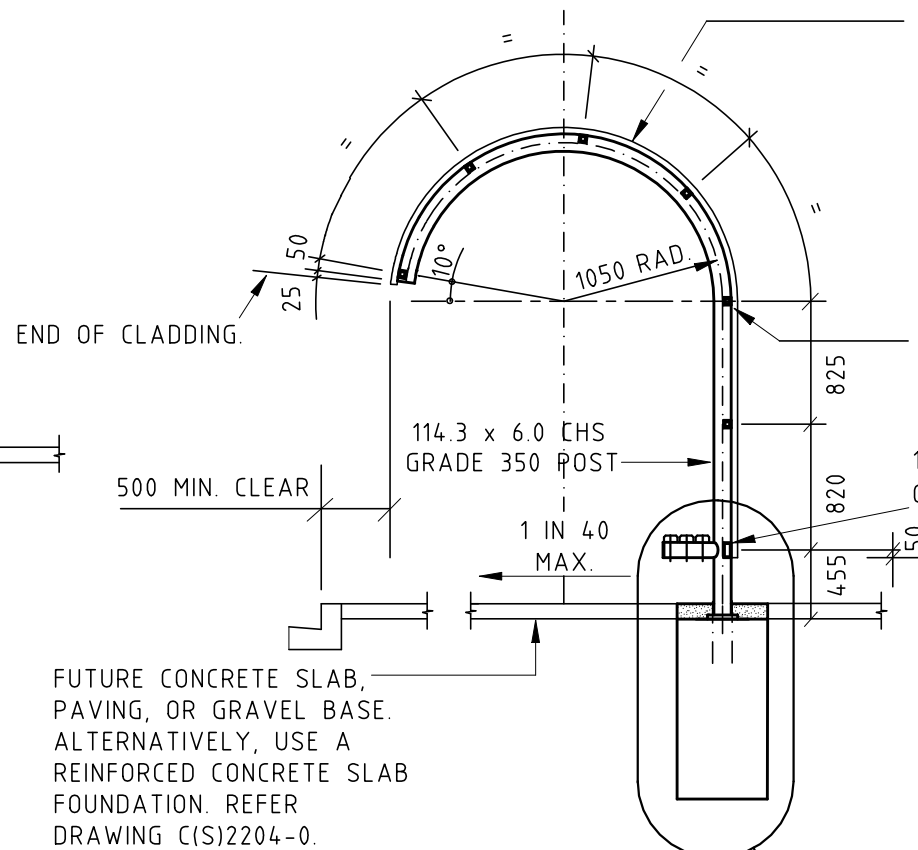


FRONT ELEVATION

1:50

INSTALLATION COST INCLUDES:
 1. ONE PRECAST CONCRETE EXPOSED AGGREGATE BIN WITH FIBRE GLASS LID AS MANUFACTURED BY CSR HUMES.
 2. ONE TIME TABLE OF BUS ROUTES CONSIST OF
 - 920x660 COLOURBOND SHEET COVERED WITH 3mm LEXAN SHEET WITH 5mm DIA. HOLES PREDRILLED 15mm FROM EDGE. SHEETS SECURED TO BACKING WITH TAMPER PROOF FASTENERS.



TYPICAL SECTION

1:50

PROVIDE HUME PRECAST EXPOSE AGGREGATE BIN. LOCATION TO BE DETERMINED ON SITE BY SUPERINTENDENT.

CUSTOM BLUE ORB PROFILE CURVED SHEETING
 0.66 TCT (COLOURBOND FINISH GREEN)
 FIXED TO PURLINS WITH CREST FASTENED SCREWS AND CYCLONE WASHERS IN ACCORDANCE WITH D.T.C. M/101/5.

CUT SHEETING, AND REMOVE ANY SHARP BURRS, TO ENSURE TROUGH EDGE FINISHES FLUSH WITH CHS POST



PURLIN TO POST DETAIL

1:20

NOTES

GENERAL

- G1 CONFIRM LOCATION OF SERVICES PRIOR TO COMMENCING ANY EXCAVATION.
- G2 FOR ALTERNATIVE FOUNDATION TYPES, CONSULT STRUCTURAL ENGINEER.
- G3 ENSURE ADEQUATE MEASURES ARE UNDERTAKEN WHEN LIFTING ASSEMBLED MODULE TO AVOID DAMAGE TO PROTECTIVE COATING OR TO SHEETING
- G4 DEAD WEIGHT OF ASSEMBLED MODULE, EXCLUDING FOOTINGS, IS APPROX. 400 Kg.

DESIGN INFORMATION

- D1 DEAD AND LIVE LOADS HAVE BEEN CALCULATED IN ACCORDANCE WITH AS1170.1
- D2 WIND LOADS HAVE BEEN CALCULATED IN ACCORDANCE WITH AS1170.2 FOR REGION C TERRAIN CATEGORY 2. (Ms = Mt = 1.0. Mi = 0.9)
- D3 FOUNDATIONS ARE BASED ON THE FOLLOWING:
 SOIL TYPE 1:- MEDIUM TO DENSE CLAY, OR SOFT ROCK.
 SOIL TYPE 2:- MEDIUM TO DENSE SANDS
 IF OTHER SOIL TYPES ENCOUNTERED, CONSULT STRUCTURAL ENGINEER.

CONCRETE

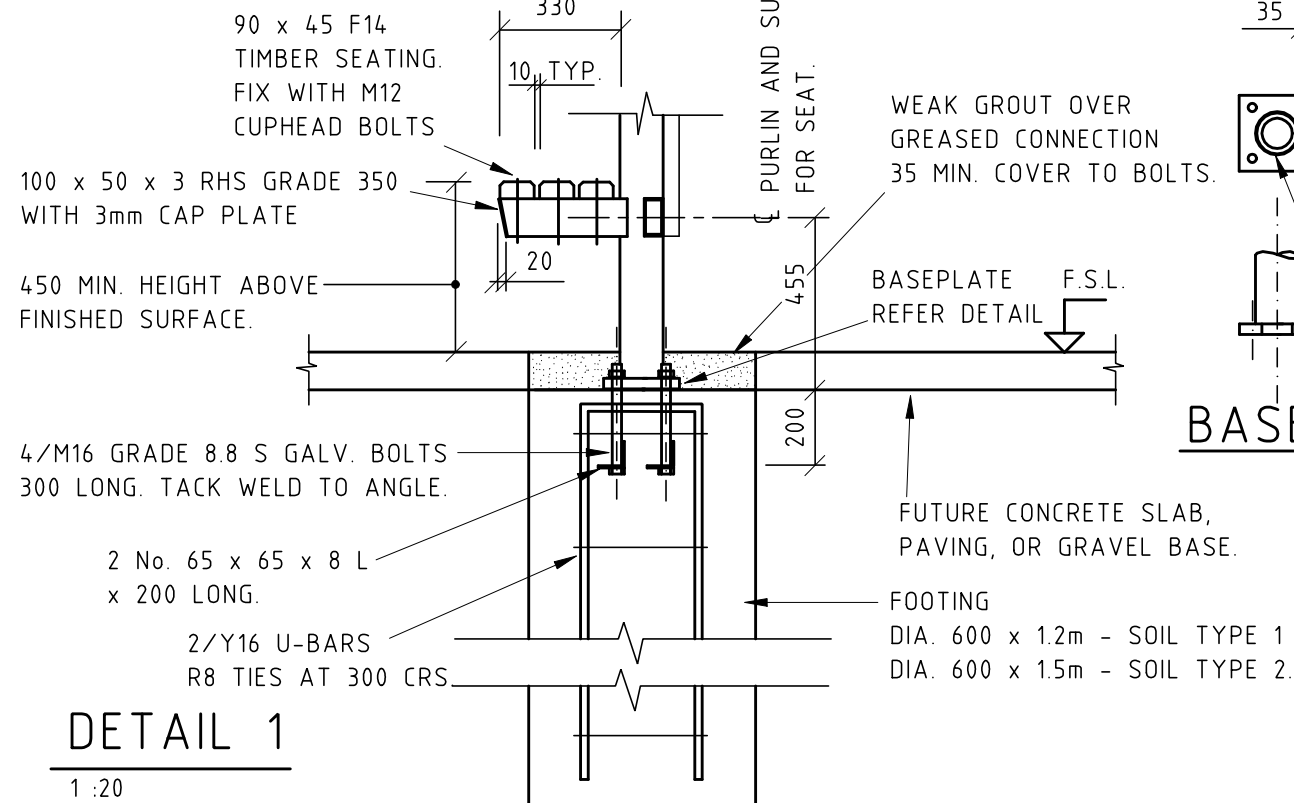
- C1 COMPLY WITH AS3600 AND ALL REFERENCE STANDARDS
- C2 ALL CONCRETE TO BE GRADE N20 U.N.O.
- C3. ALL REINFORCEMENT TO BE GRADE 400Y TO AS1302, COVER = 50mm U.N.O.

TIMBER

- T1 COMPLY WITH AS1720 AND ALL REFERENCE STANDARDS.
- T2 ALL TIMBER TO BE GRADE F14 HARDWOOD TO AS2878 U.N.O.
- T3 ALL DECKING TO BE FROM DRESSED SELANGUMUM BATU TIMBER SANDED SMOOTH & FREE OF SPLINTERS, WITH CHAMFERED EDGES

STRUCTURAL STEELWORK

- S1 COMPLY WITH AS4100 AND ALL REFERENCE STANDARDS
- S2 ALL WELDS TO BE 5mm CONTINUOUS FILLET WELDS TYPE GP FOR FULL PERIMETER OF CONTACT U.N.O.
- S3 ALL STEELWORK TO BE GRADE 250 MINIMUM U.N.O.
- S4 ALL BOLTS TO BE GRADE 4.6/S TO AS1111 U.N.O.
- S5 ALL BOLTS, NUTS AND WASHERS TO BE HOT DIPPED GALVANISED TO AS4680.
- S6 ALL BOLT HOLES TO BE BOLT DIAMETER + 2mm U.N.O.
- S7 ALL STEELWORK TO HAVE THE FOLLOWING SURFACE PROTECTIVE COATING :-
 DEGREASE SURFACE TO AS1627.1 THEN ABRASIVE BLAST CLEAN TO AS1627.4 CLASS 2.5 COATING: 2 COATS OF DULUX DUREBILD STE, 100 MICRONS DFT EACH COAT.
 COLOUR TO BE ADVISED.
- S8 MAKE GOOD COLORBOND FINISH ON ALL CUT SHEETS.
- S9 PREFINISH EXPOSED SHEETING FASTENERS WITH AN OVEN BAKED POLYMER COATING TO MATCH THE COLORBOND FINISH.




BASE PLATE DETAIL

WARNING: SPECIAL DESIGN MAY BE REQUIRED IF SHELTER IS LOCATED ATOP A CLIFF OR HILL.

THIS DRAWING IS REPRODUCED FROM APPROVED DRAWING B93-3624 D.

DRAWN	S.H.W.	CHECKED	
DATE	June 2006	DATE	
DESIGNED		CHECKED	
DATE	June 2006	DATE	
DESIGN PROJECT LEADER		PROJECT OFFICER	
DATE		DATE	


Northern Territory Government
 Department of Planning and Infrastructure

DARWIN REGION			
STANDARD CANTILEVER			
SINGLE BAY BUS SHELTER MODULE			
(WIND REGION C, TERRAIN CATEGORY 2.)			
FILE No.	ASSET No.	SHEET No.	DRAWING No.
-	-	1 OF 1	C(S)2200 - 2
		AMEND.	SHEET SIZE
			A3

2	TYPICAL SECTION DETAIL - REFERENCE TO TO SLAB STD. DRG. UPDATED.	APR 2008	K.S.
1	TYPICAL SECTION CROSSFALL OF CONCRETE SLAB ADDED	FEB 2007	K.S.
No.	DESCRIPTION	DATE	INIT.
	AMENDMENTS		