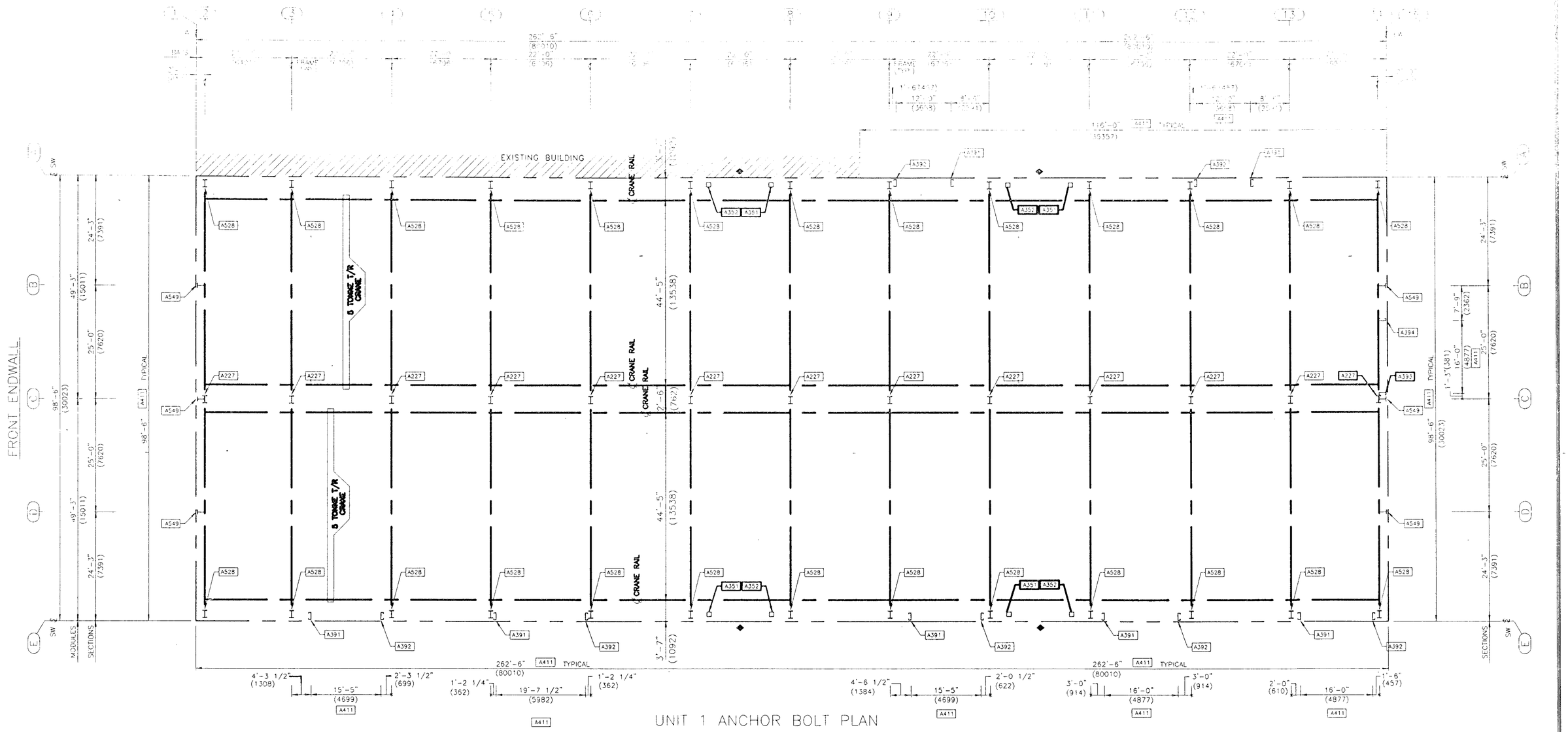


UNIT 1 ANCHOR BOLT PLAN

STANDARD NOTES:

AB0007 GIVE TOP OF FOUNDATION A TROWEL FINISH. THE FOUNDATION MUST BE SQUARE, LEVEL, AND SMOOTH.

AB0009 ANCHOR BOLTS MUST BE LOCATED BY MEANS OF A TEMPLATE. DO NOT HAND SET ANCHOR BOLTS.

AB0010 ANCHOR BOLTS, NUTS AND WASHERS MUST BE ASTM TYPE A307.

AB0013 USE REINFORCING STEEL AS REQUIRED. PROVIDE FOR HORIZONTAL LOAD ON ANCHOR BOLTS.

AB0014 C A U T I O N
****
RIGID FRAMES HAVE BOTH HORIZONTAL AND VERTICAL REACTIONS ACTING AT THE BASE OF THE COLUMN. IN SOME CASES THE HORIZONTAL FORCE IS GREATER THAN THE VERTICAL. A FOUNDATION DESIGNED FOR A CONVENTIONAL STRUCTURE WILL NOT BE SATISFACTORY. FAILURE TO MAKE ADEQUATE PROVISION FOR THE HORIZONTAL THRUST CAN RESULT IN FOUNDATION FAILURE.

AB0015 FOUNDATION DESIGN AND ANCHOR BOLTS, NUTS AND WASHERS ARE NOT FURNISHED BY BUTLER. PROPER EMBEDMENT LENGTH MUST BE DESIGNED BY FOUNDATION DESIGN ENGINEER.

AB0016 REFER TO WALL PANEL ANCHOR BOLT DRAWING FOR SPECIFIC EDGE OF FOUNDATION DETAILS.

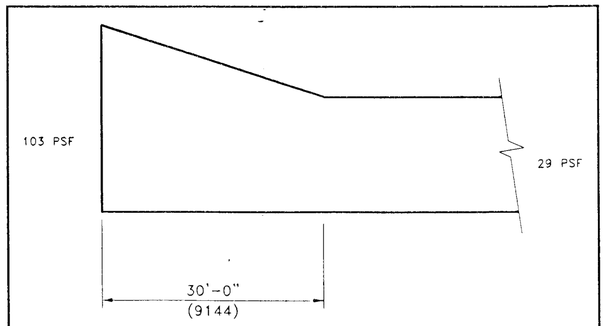
AB0017 THE SOLID BLACK ◆ SYMBOL DESIGNATES A BRACED BAY OR SECTION.

SPECIAL NOTES:

AB00100 (2) - 5 TONNE T/R CRANES
MAX. WHEEL LOAD = 9 KIPS
MIN. WHEEL SPACING = 6'-0"

NOTE: ELEVATION OF U/S BASE PLATE AT 0'-1" FROM FIN. FLOOR U/N (1" GROUT)

NOTE: FOR IMPERIAL TO METRIC CONVERSION:
1"= 25.4 MM
1'-0"= 12"



DRIFT AT LINE "A", BETWEEN 1 & 9

Mors. 1998.
Sjurður Joensen.

Deilur.
Stálplata á gólfi.
Sk-2

REVISION NO. 1	REVISION NO. 2							
DATE: 02-05-98	RELOCATED BRACING & O/H DOORS. COMBINED PAGES 1 & 1A. CONVERT TO METRIC.	DATE:	BUTLER MANUFACTURING COMPANY, GENERAL OFFICES-KANSAS CITY, MISSOURI	PRODUCT OF THE PRONTO® ORDER ENGINEERING SYSTEM	BUILDER: CLARK BUILDERS ALBERTA	PROJECT: ICELAND PLANT REYKJAVIK	BUILDING ORDER DESCRIPTION: 98X262X20 MRF 29# Roof SL + 3#CLL 29.2#WL NBCC90 (2)5-TONNE T/R CRANE	DRAWING TITLE: SPECIFIC ANCHOR BOLT DRAWING
DRAWN BY: J.GELMS		DRAWN BY:						
CHECKED BY:		CHECKED BY:						

AG FILE NO:
GROUP: N
DATE: 02/04/98
DRAWING NUMBER: D97-X28912-01
REV. 01

USERNAME: John Gelms 02-05-1998 16:05:57 Y:\2\X2891211