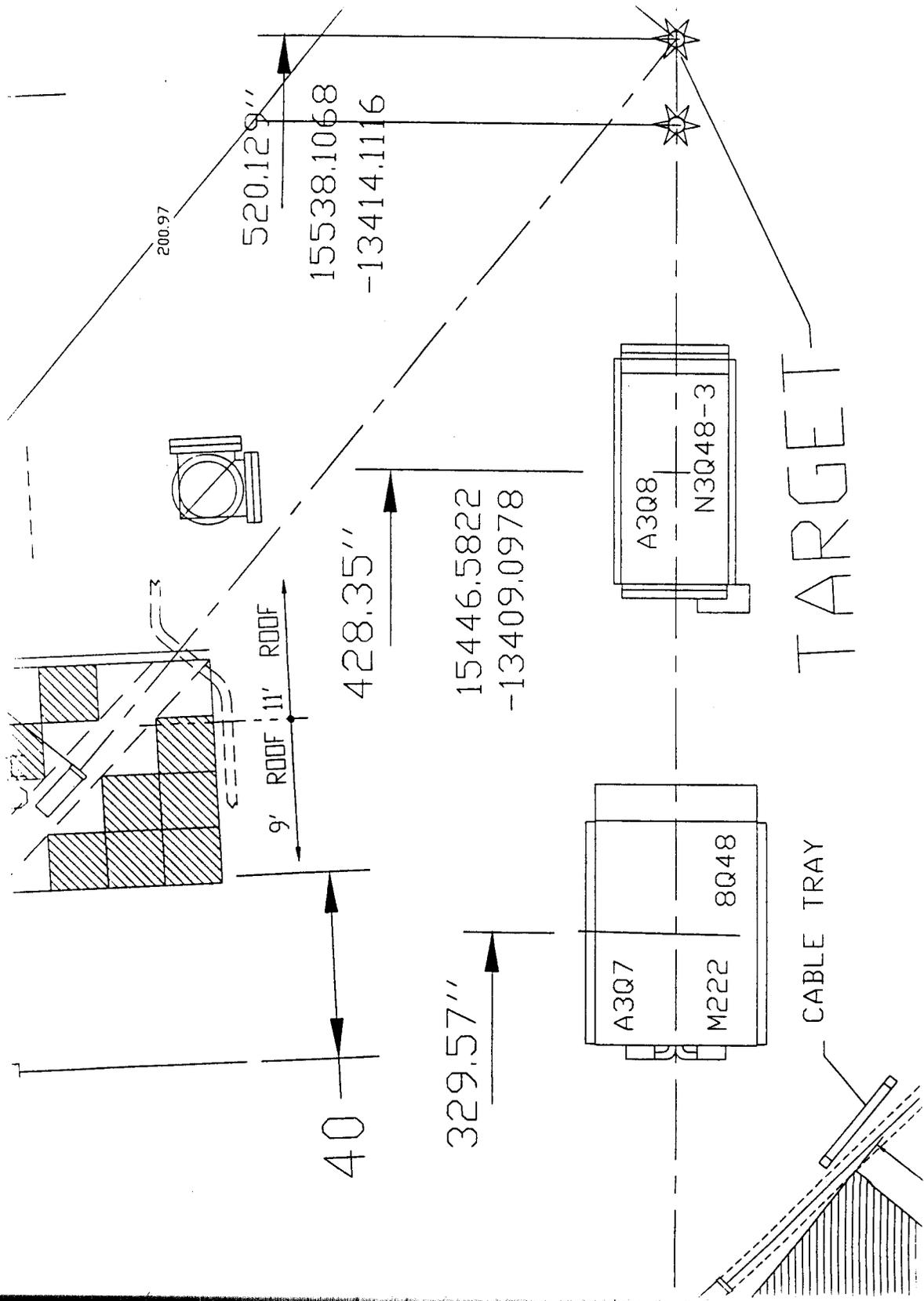


## **E951 AGS to A3 Transport Instrumentation**

**Muon Collider R & D Facility**

**D. Gassner 12/00**

<b><u>Item</u></b>	<b><u>Notes</u></b>
CE010	SEC Existing
CF011	Existing
CXF036	Bergoz ICT on 3" beam pipe, between two quads CQ3 and 4.
CF100	Existing
Loss monitors	All SWYD LM in proton mode
AF124	Existing
AF171	Existing
AF237	Existing
AW290	3mm spacing, plunging, digitized.
AW347	3mm spacing, plunging, digitized.
A1W410	2mm spacing, plunging, digitized
Loss monitors	2 - 12' long Heliac cables in NASA cave parallel to table.
A3 W452	New Air SWIC, 2 mm spacing. Instrumentation table location, A3P449 and A3D505.
Loss monitors	2 - 25' long Heliac cables near last bend A3D8.
Loss monitors	4 bottle picture frame, U.S. A3Q6.
A3XFMR	Bergoz ICT on 3" beam pipe, between last two quads A3Q7 and 8.
Loss monitors	4 bottle picture frame, U.S. A3 Target
<b><u>A3 Target Station</u></b>	
A3 Target SWIC	1 mm wiring spacing, aluminum windows, Universal Air SWIC, digitized.
A3 TGT Flag	6.5' from floor, Al-Ox flag, second flag on moving table.
A3 TGT Video	Dage Camera on top of 8' labyrinth wall 8.5', 13' away, two flags, one on moving table. Lens has remote control zoom/focus/iris for viewing both flags.



200.97

520.129"

15538.1068

-13414.1116

9' ROOF  
11' ROOF

428.35"

15446.5822

-13409.0978

40

329.57"

A3Q8

N3Q48-3

A3Q7

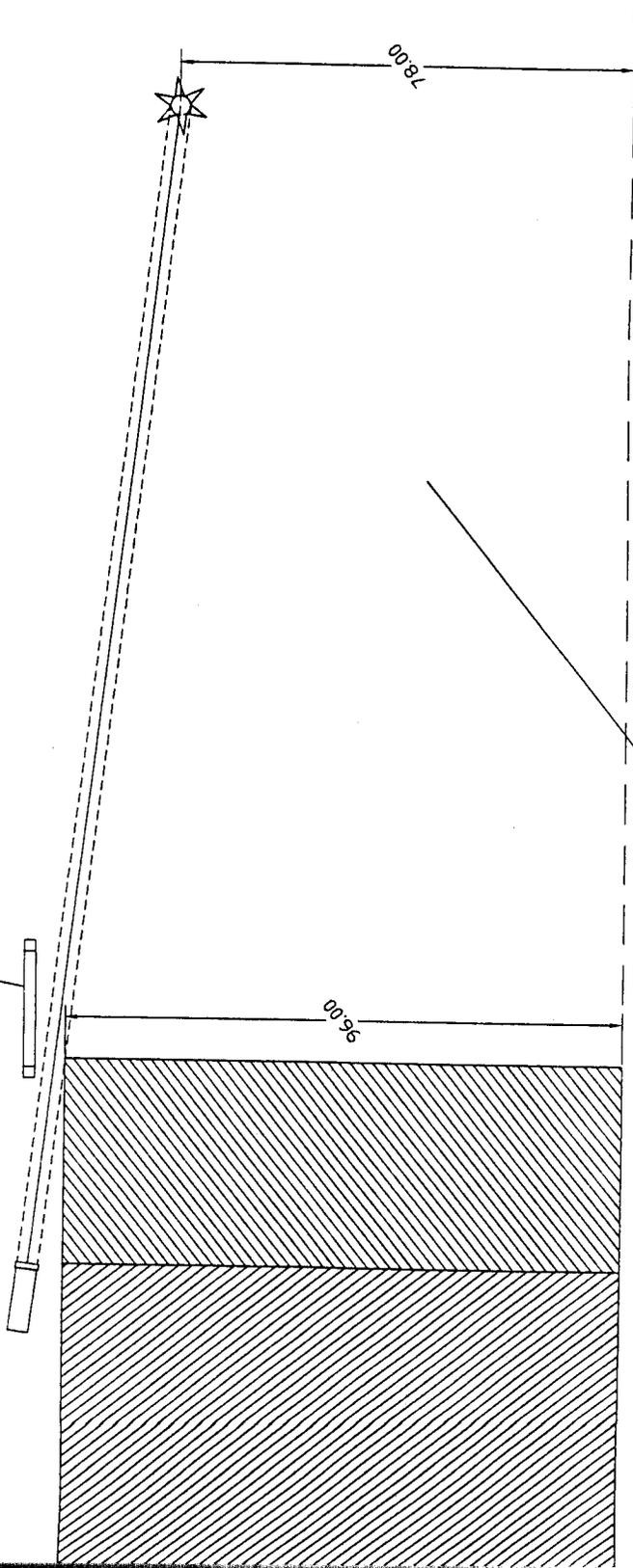
M222

8Q48

TARGET

CABLE TRAY

CABLE TRAY



96.00

18.00