


TECNOLOGIAS DE END PARA ESTRUTURAS DE CONCRETO

USO DA REALIDADE AUMENTADA E 3D

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Proceq - Screening Eagle Technologies

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Sinais Vitais

Localização, Mapeamento, Imagem

Resistência
Uniformidade



Schmidt

Rebote

Homogeneidade



Pundit

Ultrassom Vel. Pulso

Permeabilidade



Resipod

Resistividade

Barras



Profometer

1st e 2nd camada barras
Cobrimento, Diâmetro
e Corrosão

Objetos



GPR

Profundidade
0 até < 80 cm

Espessura



Pundit

Profundidade
0 até > 200 cm

Defeitos



Ungrouted PT Tendons



Concreto com fibra de aço



50

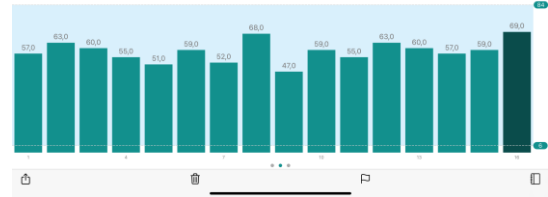
Value	Unit
50.0	Nm
51.3	Nm
51.5	Nm

Silver Schmidt OS8200



INSTITUTO DE ENGENHARIA
1910



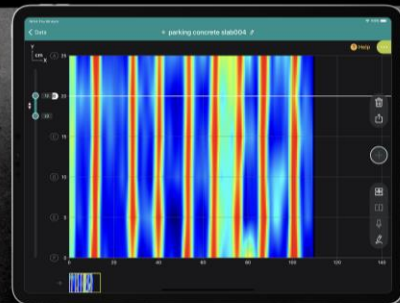
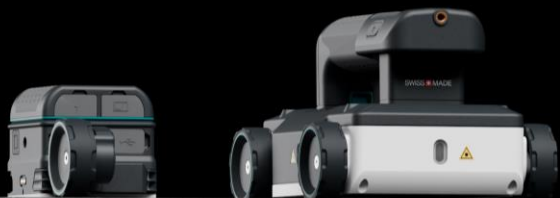


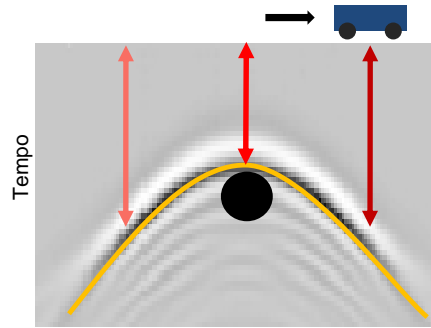
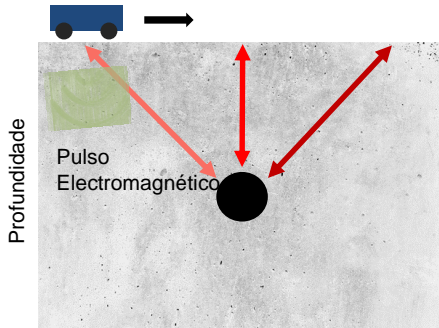
Homogeneidade da estrutura

31 MPa	30 MPa	30 MPa	30 MPa	31 MPa
32 MPa	31 MPa	31 MPa	30 MPa	32 MPa
30 MPa	32 MPa	31 MPa	31 MPa	32 MPa
30 MPa	31 MPa	32 MPa	32 MPa	33 MPa
30 MPa	31 MPa	31 MPa	31 MPa	32 MPa

30 MPa	31 MPa	32 MPa	31 MPa	32 MPa
31 MPa	25 MPa	21 MPa	22 MPa	22 MPa
30 MPa	25 MPa	20 MPa	21 MPa	21 MPa
26 MPa	26 MPa	21 MPa	18 MPa	19 MPa
25 MPa	26 MPa	21 MPa	18 MPa	19 MPa

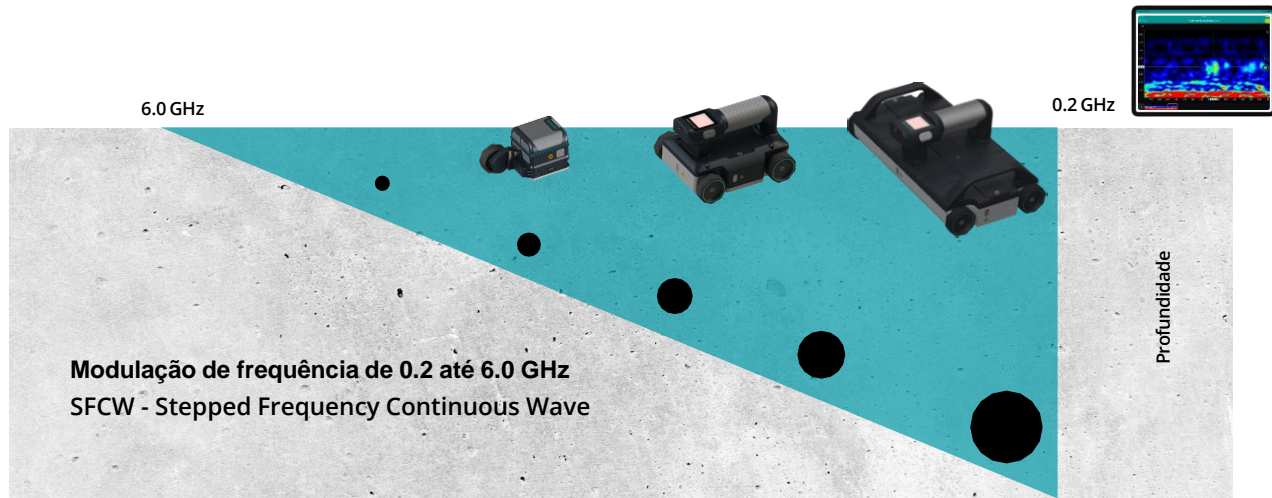
PROCEQ GP8000, GP8100 e GP8800





Método eletromagnético de alta frequência que possui como fonte transmissora uma antena. Esta antena emite um sinal a uma frequência ~~fixa~~ que pode penetrar materiais naturais e artificiais.

TECNOLOGIA PROCEQ GP8000, GP8100 e GP8800



Pequeno

Deteção de Objetos

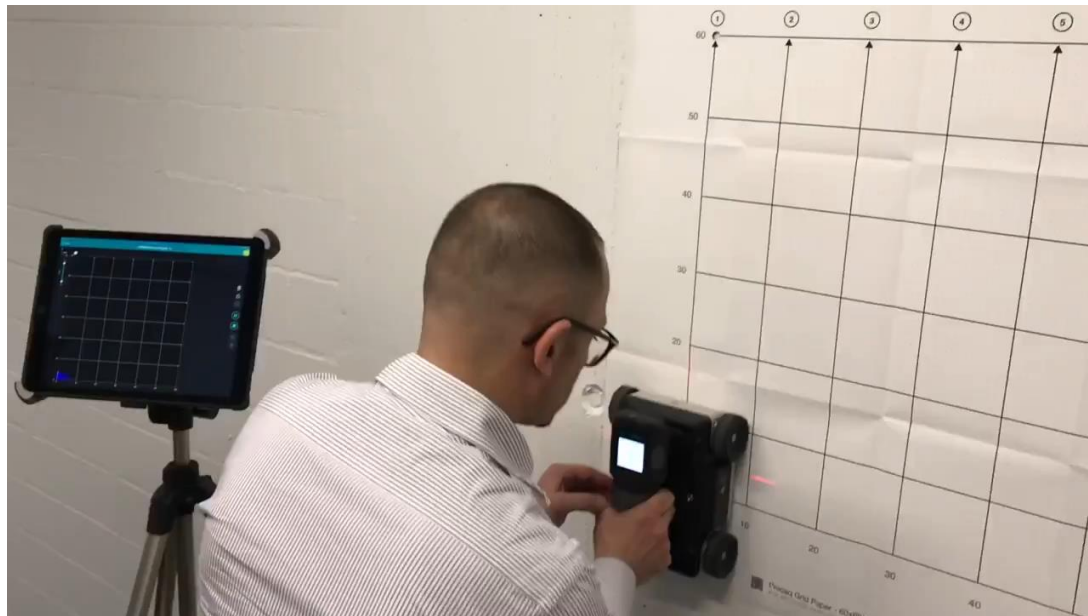
Grande



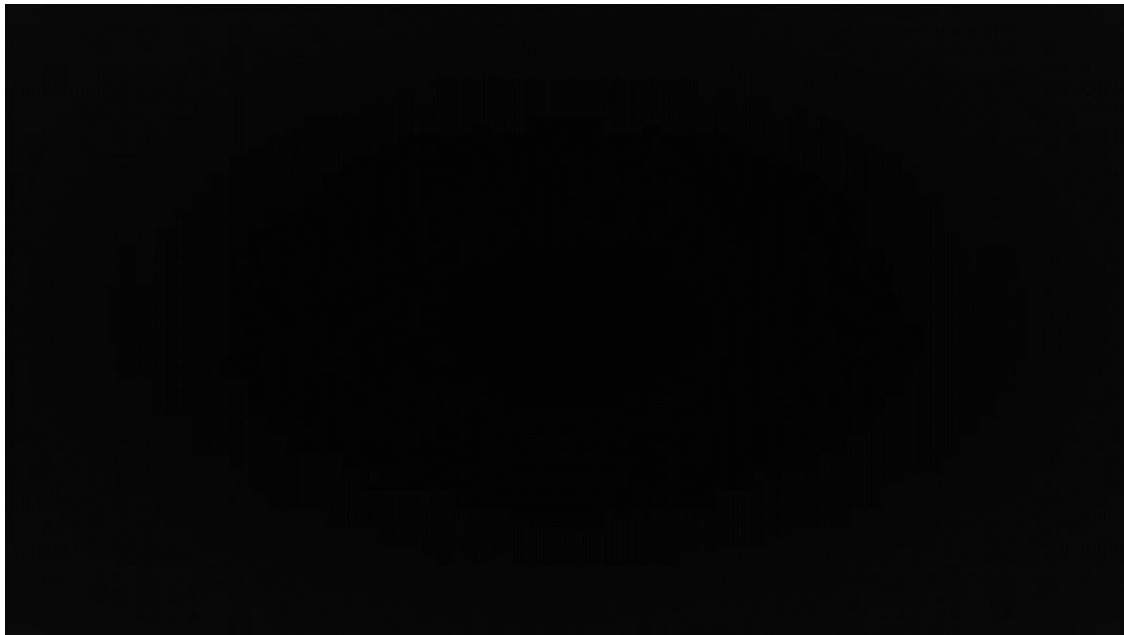
PROCEQ GP8000 VIDEO – LINE SCAN



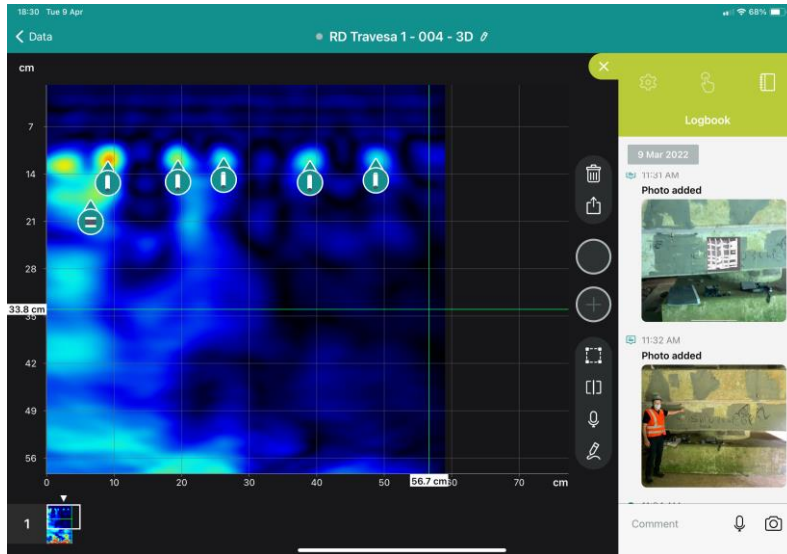
PROCEQ GP8000 VIDEO – AREA SCAN + 3D



PROCEQ GP8000 VIDEO – AREA SCAN + RA



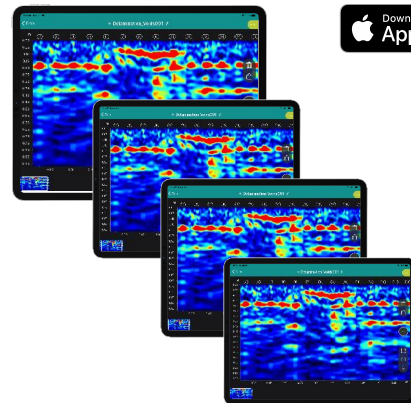








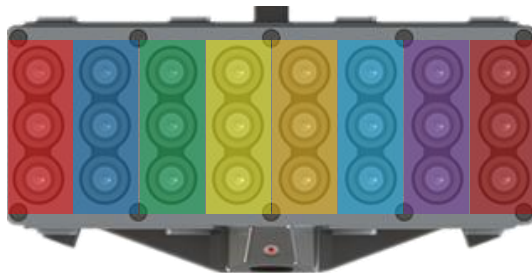
ULTRASOM PUNDIT PD8050



Download on the
App Store



ULTRASSOM DE PULSO ECO EM FASE



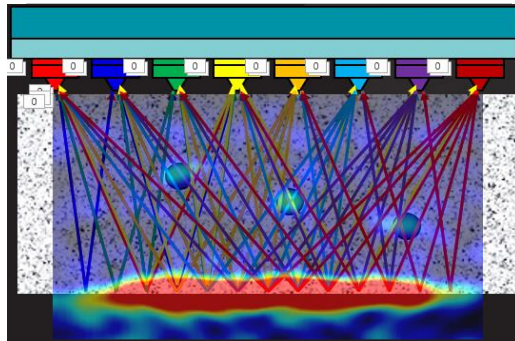
8 canais

24 transdutores de
contato seco

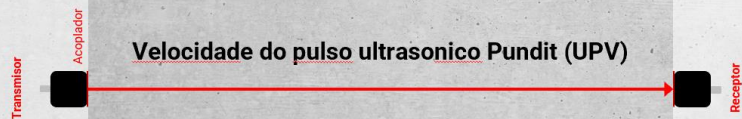
56 ecos em questão
de milisegundos

Espessura da estrutura em
tempo real

ULTRASSOM DE PULSO ECO EM FASE

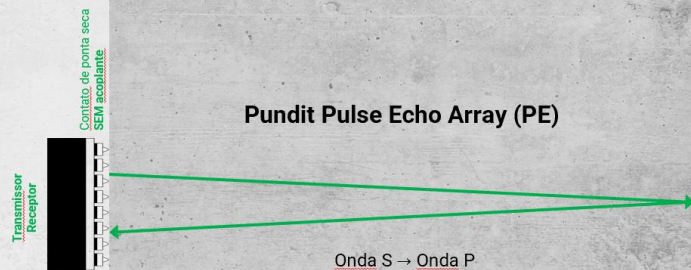


HOMOGENEIDADE DO CONCRETO E DEFEITOS



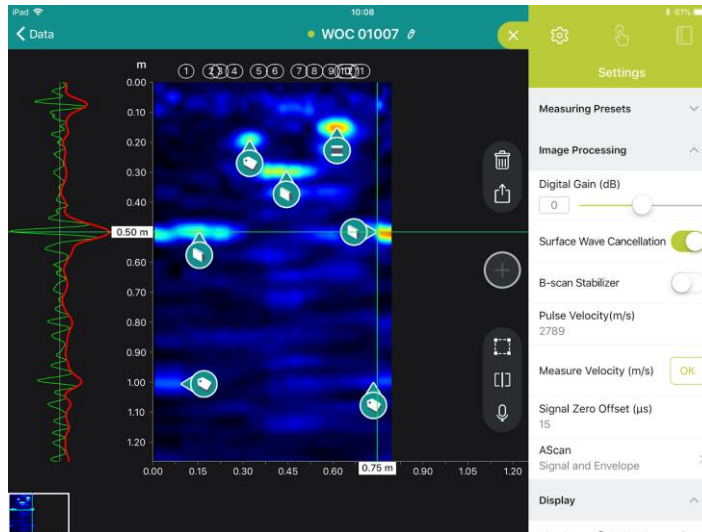
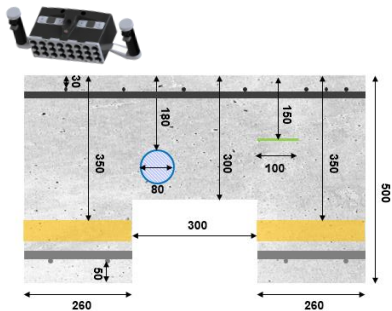
Requer acesso dos dois lados!

Onda P
Qualidade do Concreto

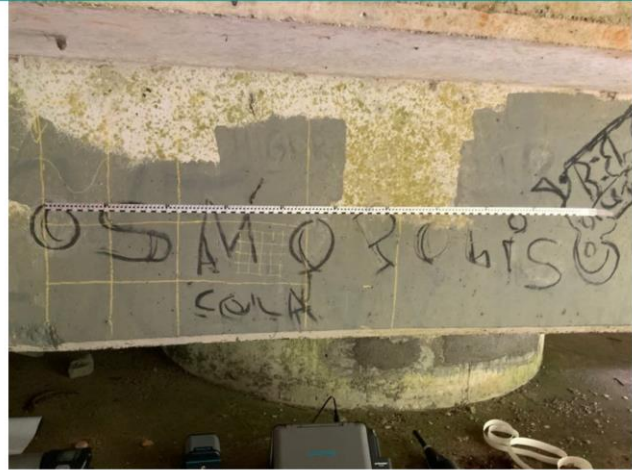
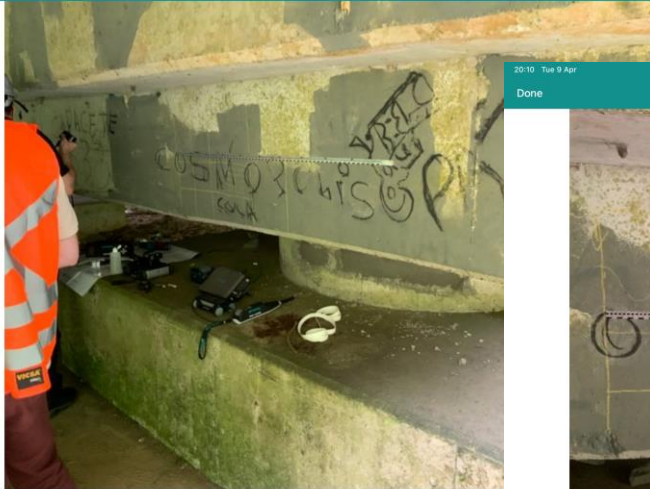


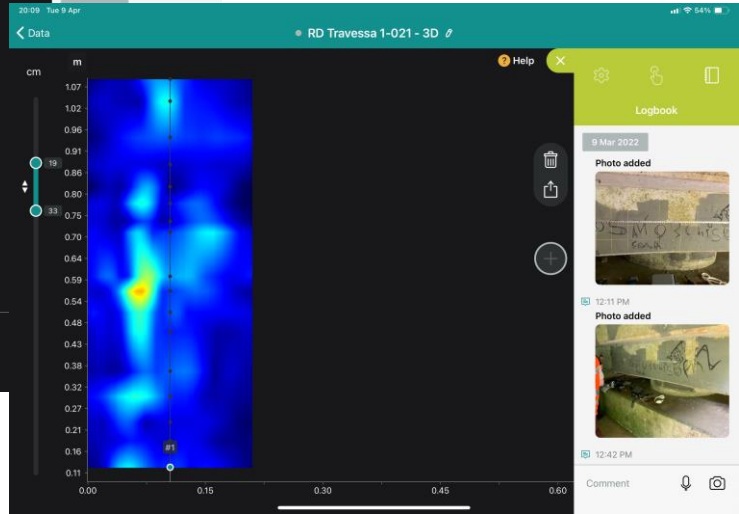
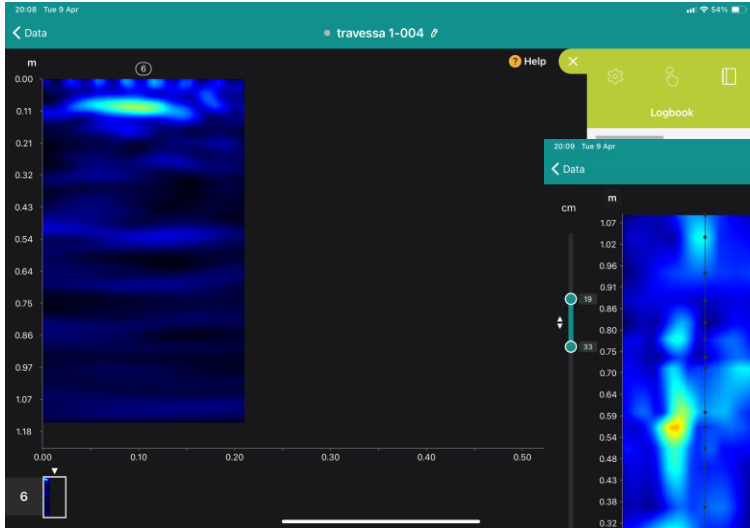
Requer acesso de um só lado!

APLICAÇÃO PUNDIT PD8050









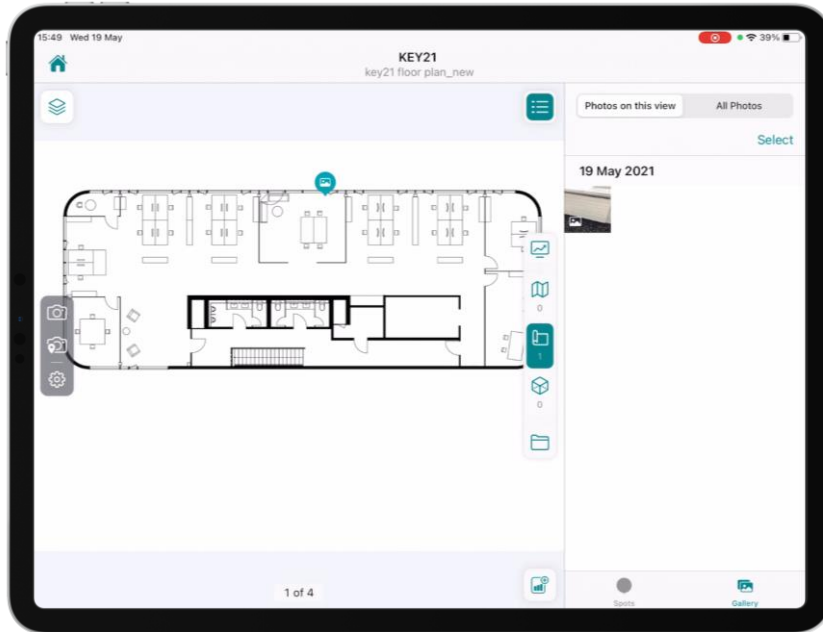


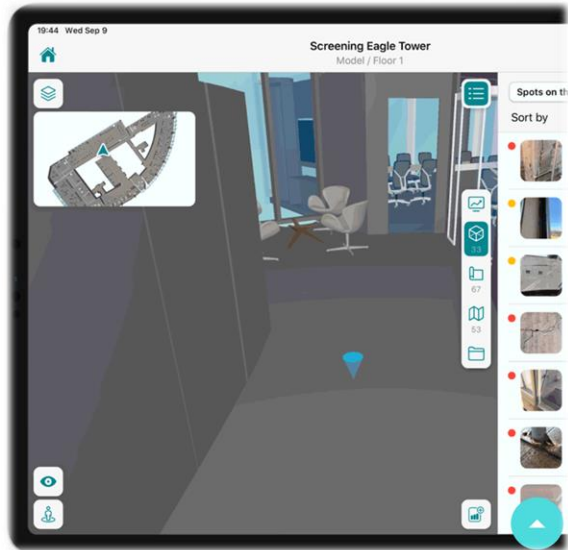
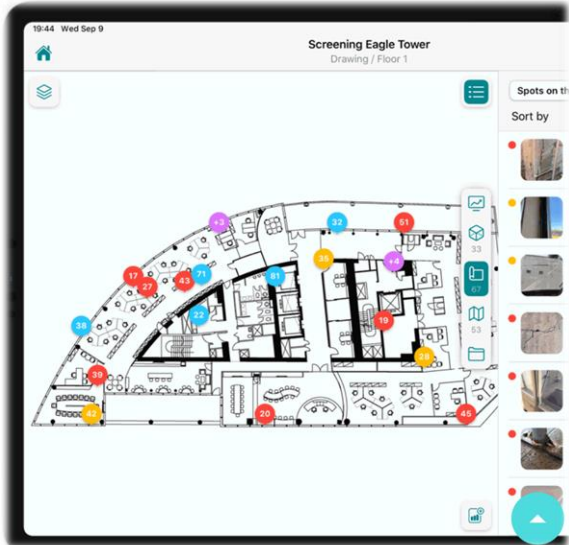


Inspect









10:04 Thu 08 April

100%



19:54 Thu 08 April

100%

Rescan

3D Scan 2022-07-07 at 7:44 PM

Save



AGRADECIMENTO



Rodrigo - SET Brazil

Contato do WhatsApp



SCREENING
EAGLE



dreamlab



proceq