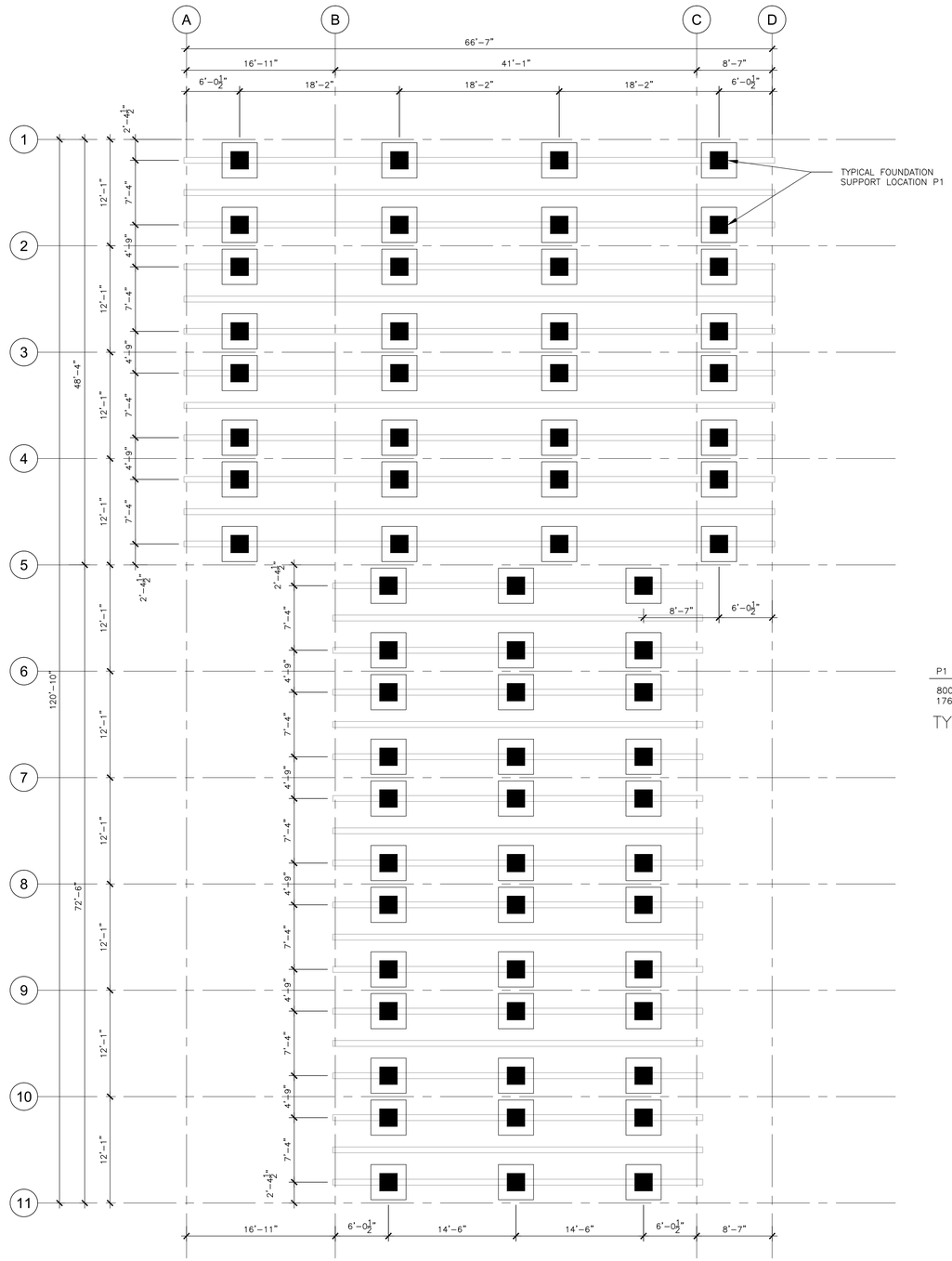

OVERALL FOUNDATION PLAN

1/8" = 1'-0"

LOADING
ROOF LIVE LOAD = 65 PSF DEAD LOAD = 25 PSF
FLOOR LIVE LOAD = 150 PSF DEAD LOAD = 30 PSF
UNIT DEAD WEIGHT 55 LBS / SQ. FT.
UNIT LIVE WEIGHT 215 LBS / SQ. FT.
UNIT TOTAL WEIGHT 270 LBS / SQ. FT.

P1 SUPPORT DESIGN

800 SF. X 270 PSF = 216 KIPS
176 KIPS / 8 = 27 KIPS / P1 SUPPORT

TYPICAL P1 SUPPORT CAPACITY = 27 KIPS

ONPA architects

consultants

architectural:
ONPA Architects

structural:
Ed Agoto Consulting and Inspection Services

electrical:
Arrow Engineering

mechanical:
Arrow Engineering

seals

THE CONTRACT DOCUMENTS ARE PREPARED SOLELY FOR USE BY THE PARTY WITH WHOM THE CONSULTANT HAS ENTERED INTO A CONTRACT AND THERE ARE NO REPRESENTATIONS OF ANY KIND MADE BY THE CONSULTANT TO ANY PARTY WITH WHOM THE CONSULTANT HAS NOT ENTERED INTO A CONTRACT.

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PLOT DATE: October 25, 2010

issues

no.	date	description
1	10-10-13	issued for review

revisions

no.	date	description

key plan

Project

HUSKY ENERGY
10 PERSON REST
FACILITY - MUSKWA
----, Alberta

Project number

sheet

FOUNDATION
BLOCKING PLAN

drawn	checked
A. Bourgeois	R. Black

date
October 25, 2010

issue
1

sheet number
S2.01