



Proposed 16 (Sixteen) Storied with Semi-Basement Apartment Building for Southern Park Sombday Committee Project-05 at R.S Dag no: 4179, 4180 (part) M/S Dag no: 13218, 13220 (part) Mouza : Mandipara, Thana: Krilgaon, Dhaka.

NO	DATE	DESCRIPTION
1		
2		

CLIENT:

SOUTHERN PARK PROJECT-05

- NOTES:
1. ALL DIMENSION SHOWN HERE ARE IN INCH/FEET.
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  5. THE CONCERN PERSON SHALL INFORM THE CONSULTANT OF ANY DISCREPANCIES BEFORE THE COMMENCEMENT OF DESIGN AND FINISH OUT OF THE PROJECT.
  6. LAYOUT TO BE VERIFIED BY CONCERN PERSON WITH WRITTEN VERIFICATION FORWARDED TO THE CONSULTANT.
  7. ALL DIMENSIONS HAVE TO BE TAKEN FROM ARCHITECTURAL DRAWING EXCEPT SLAB THICKNESS, DEPTH AND WIDTH OF BEAM.

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FOR SOUTHERN PARK, APPROVED BY

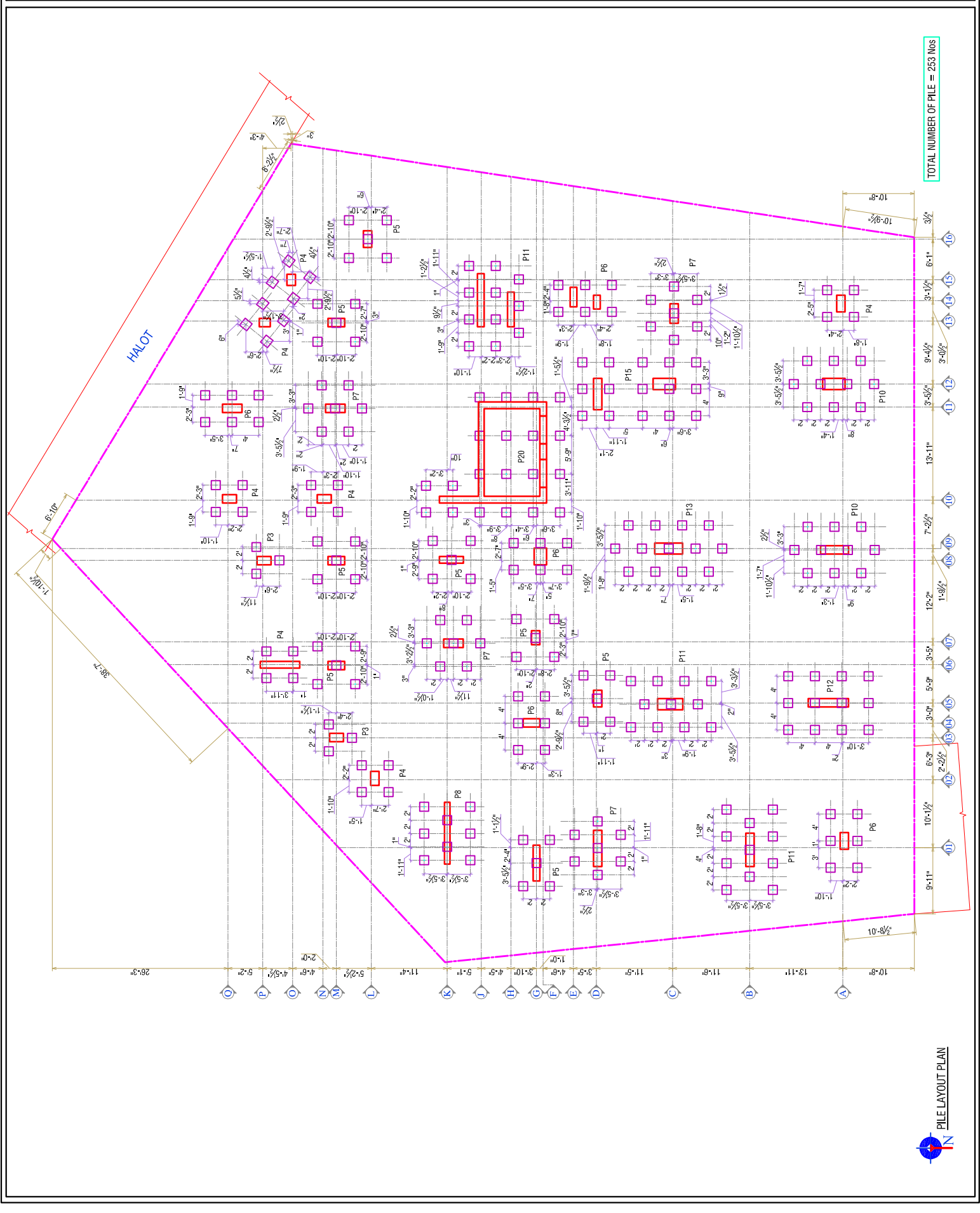
DRAWING TITLE:  
**PILE LAYOUT PLAN**

DRAWING No.

ST	06
PROJECT SL.	586

SCALE: AS SHOWN  
DRAWN BY: MD. MOHUSEN  
CHECKED BY:  
DATE: February 16, 2022

REMARKS: GOOD FOR CONSTRUCTION



TOTAL NUMBER OF PILE = 253 Nos

Proposed 16 (Sixteen) Storied with Semi-Basement Apartment Building for Southern Park Somrabay Somrtee Project-05 at R.S. D/S Dag no: 479, 4180 (part) M/S Dag no: 13218, 13220 (part) Mouza : Mandipara, Thana: Kailgaon, Dhaka.

NO	DATE	DESCRIPTION
1		
2		

CLIENT:  
SOUTHERN PARK PROJECT-05

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FOR SOUTHERN PARK, APPROVED BY

DRAWING TITLE:  
**PILE CAP LAYOUT PLAN**

DRAWING No.	
ST	07
PROJECT SL.	586
SCALE:	AS SHOWN
DRAWN BY:	MD. MOHUSEN
CHECKED BY:	
DATE:	February 16, 2022
REMARKS:	GOOD FOR CONSTRUCTION



Proposed 16 (Sixteen) Stacked with Semi-Basement Apartment Building for Southern Park Somabday Committee Project-05 at R.S Dag no: 4179, 4180 (part) M.S Dag no: 13218, 13220 (part) Mouza : Mandipara, Thana: Kriligaon, Dhaka.

NO	DATE	DESCRIPTION
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CLIENT:

SOUTHERN PARK PROJECT-05

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FOR SOUTHERN PARK, APPROVED BY

DRAWING TITLE:

LONG SECTION OF PILE

DRAWING No.

ST	08
PROJECT SL.	586

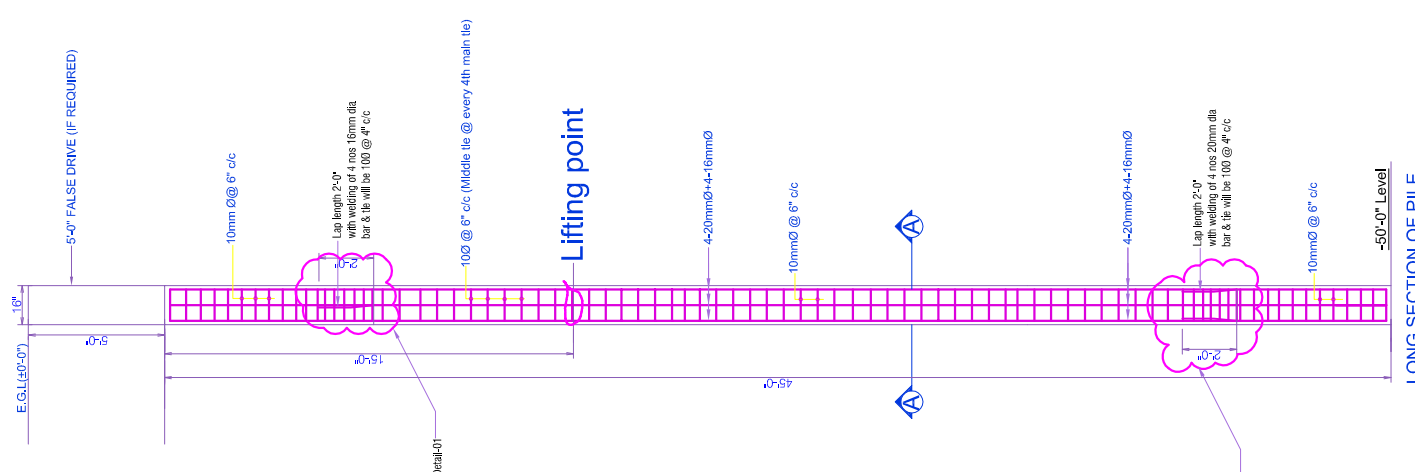
SCALE: AS SHOWN

DRAWN BY: MD. MOHUSEN

CHECKED BY:

DATE: February 15, 2022

REMARKS: GOOD FOR CONSTRUCTION



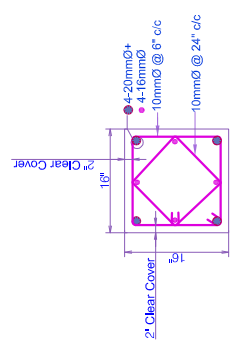
**NOTE:- FOR PRE-CAST PILE:**  
F.S = 2.0  
Capacity considered 75 Ton for 16"x16"  
Bottom Level of pile (-50'-0") form E.G.L.

The load carrying capacity of pile as recommended above must be confirmed by pile load test.

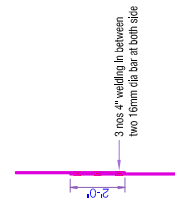
$f_c = 3,500$  psi  
(casting 1:1½:3) With 100% slythet sand & stone chips  
 $f_y = 72,500$  psi

Use Admixture (Super Plasticizer) During Concrete Casting for Best Workmanship.

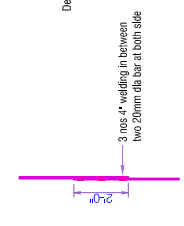
Clear Cover = 2"



SECTION A-A



Detail-01



Detail-02

LONG SECTION OF PILE

-50'-0" Level