ALVES RIBEIRO, S.A.
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CONSTRUÇÕES
CONVENTO DE SANTA JOANA
ORDEM DOS ENGENHEIROS
VISITA TÉCNICA – 29 DE JULHO DE 2021

ALVES RIBEIRO, S.A.

CONSTRUÇÕES

A empreitada em 3 momentos:

I Trabalhos prévios à adjudicação - concluídos;

II Fase 1 – Em curso: Demolições, escavação e estrutura – em curso;

III Fase 2 – Em estudo: Arquitetura e instalações especiais – a iniciar;

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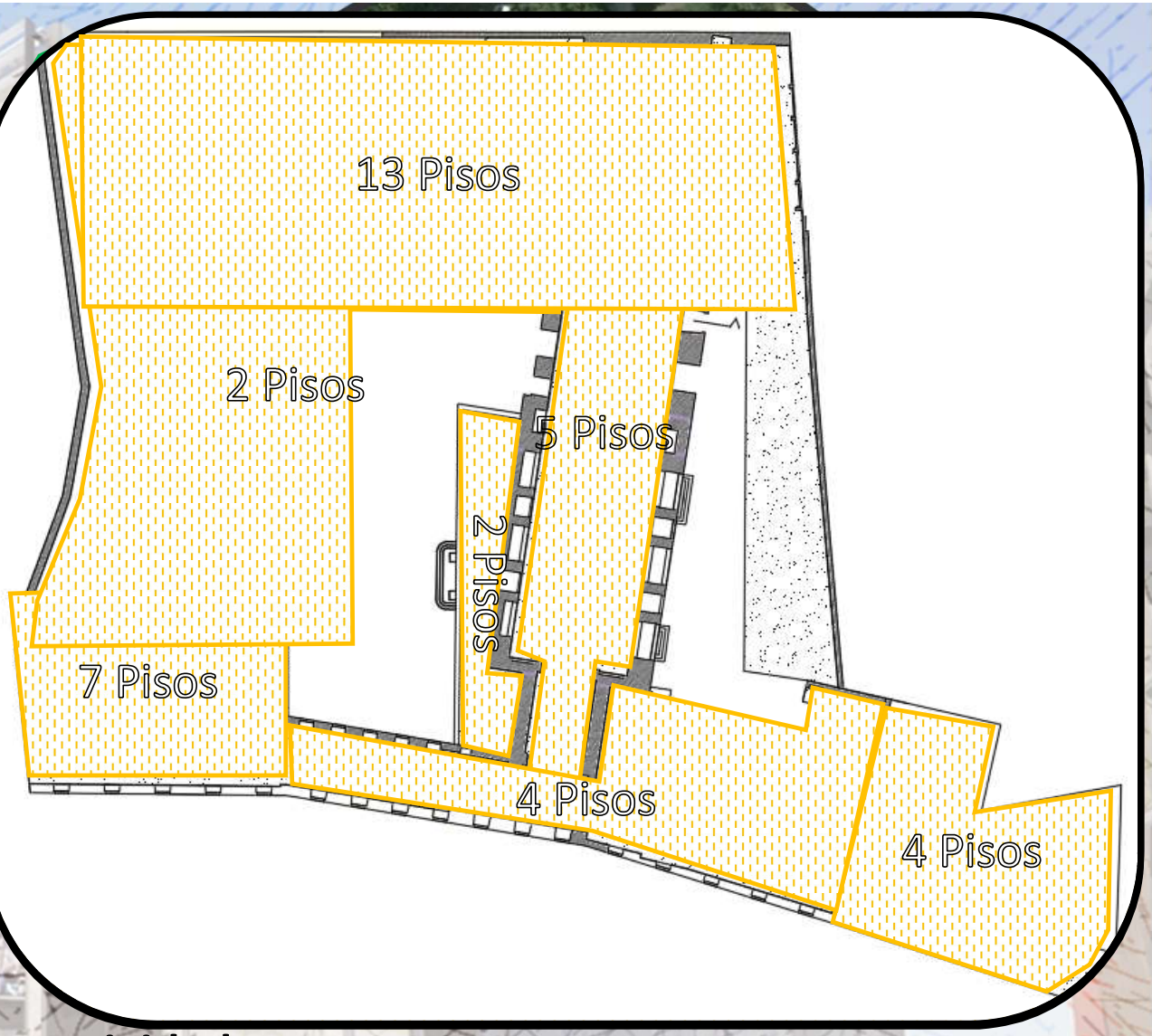
I - Trabalhos prévios à adjudicação:

Objectivos:

Garantir condições para a continuação dos trabalhos Arqueológicos; Implementação de condições de segurança; Trabalhos prévios à empreitada;

II Fase 1 – Em curso

Prazo de execução: 19 meses;



Actividades:

a) Demolições e contenção de fachadas;

II Fase 1 – Em curso

Prazo de execução: 19 meses;

Principais constrangimentos e dificuldades:

- Coordenação dos trabalhos com as atividades arqueológicas;
- A localização da obra, a sua dimensão, e o tecido urbano envolvente;

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PHASE 1 – REMOVAL OF HERITAGE ELEMENTS, EXCAVATION,
FACADE SHORING, DEMOLITION, RETAINING WALLS

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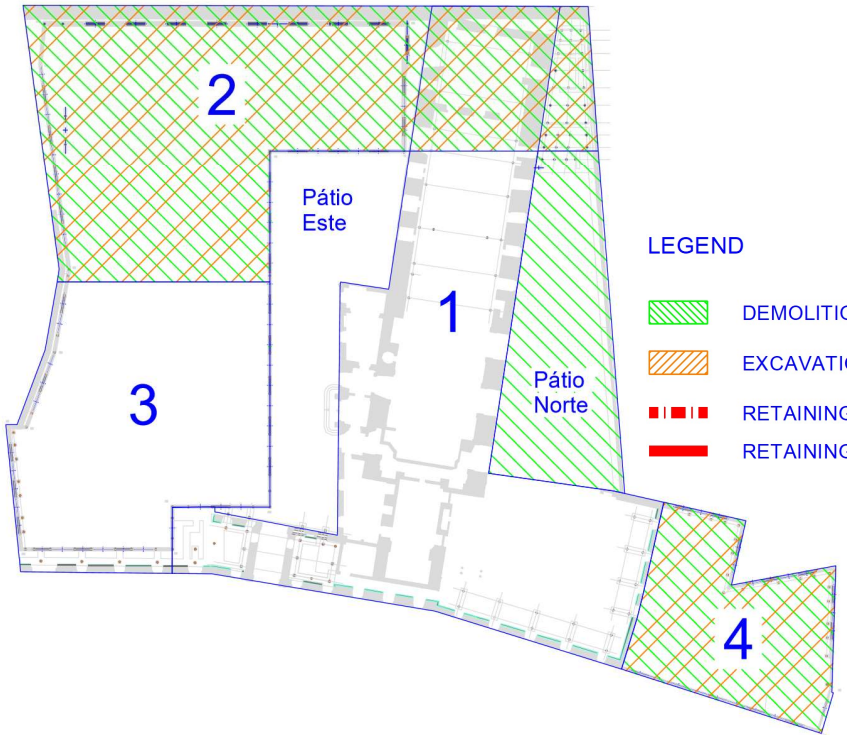


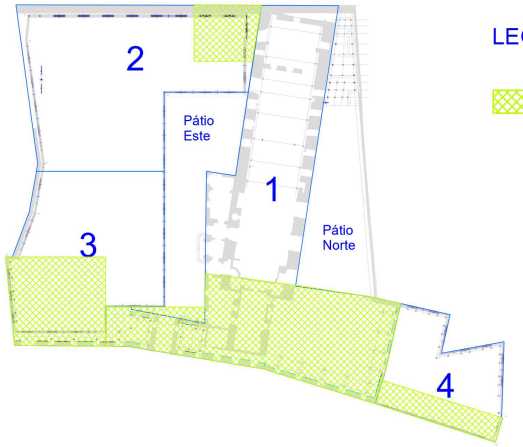
LEGEND

DEMOLITION

EXCAVATION

RETAINING WALL - 1ST LEVEL

RETAINING WALL - 2ND LEVEL

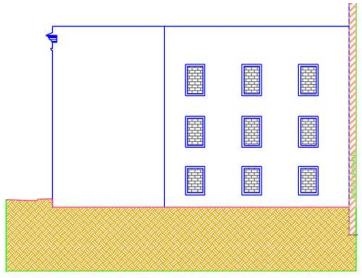


LEGEND

REMOVAL OF HERITAGE ELEMENTS

FRONT SECTION ELEVATION "A"

FRONT SECTION ELEVATION "B"



FACADE SHORING

1st Month	2nd Month	3rd Month	4th Month	5th Month	6th Month	7th Month	8th Month	9th Month	10th Month	11th Month	12th Month	13th Month	14th Month	15th Month	16th Month	17th Month	18th Month	19th Month

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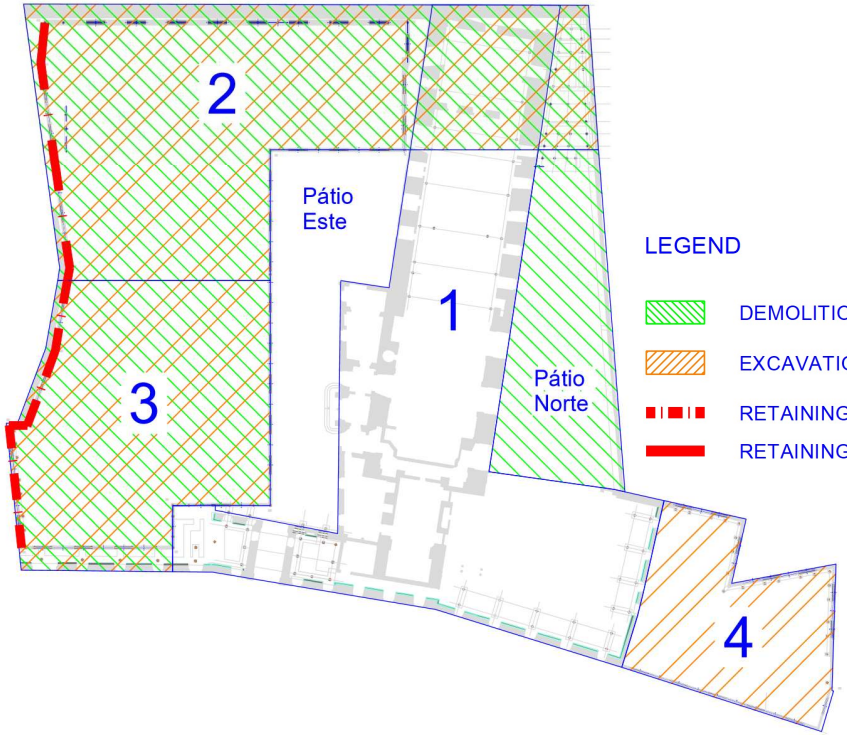
CONSTRUÇÕES



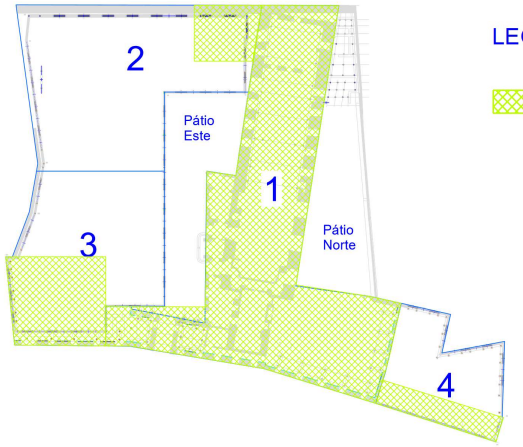
LEGEND

DEMOLITION

EXCAVATION

RETAINING WALL - 1ST LEVEL

RETAINING WALL - 2ND LEVEL

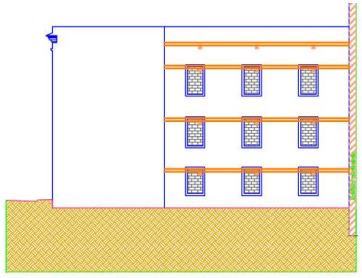


LEGEND

REMOVAL OF HERITAGE ELEMENTS

FRONT SECTION ELEVATION "A"

FRONT SECTION ELEVATION "B"



FACADE SHORING

1st Month | 2nd Month | 3rd Month | 4th Month | 5th Month | 6th Month | 7th Month | 8th Month | 9th Month | 10th Month | 11th Month | 12th Month | 13th Month | 14th Month | 15th Month | 16th Month | 17th Month | 18th Month | 19th Month

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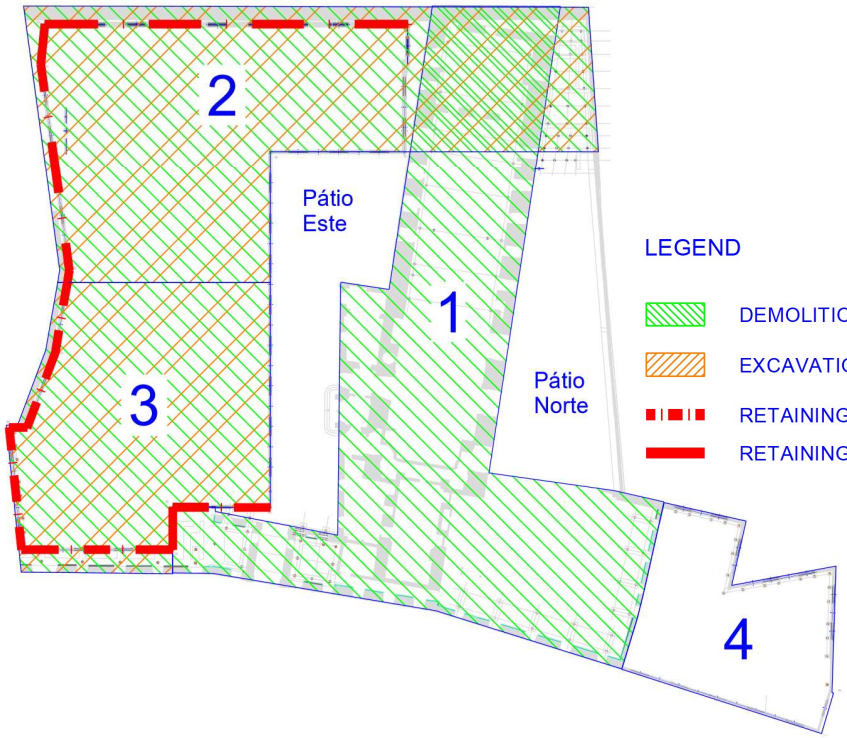
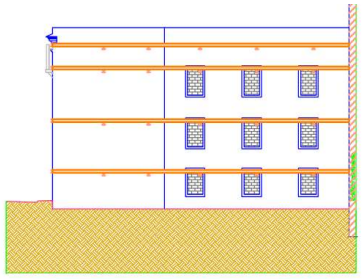


LEGEND

- DEMOLITION
- EXCAVATION
- RETAINING WALL - 1ST LEVEL
- RETAINING WALL - 2ND LEVEL

FRONT SECTION ELEVATION "A"

FRONT SECTION ELEVATION "B"



- FACADE SHORING

1st Month | 2nd Month | 3rd Month | 4th Month | 5th Month | 6th Month | 7th Month | 8th Month | 9th Month | 10th Month | 11th Month | 12th Month | 13th Month | 14th Month | 15th Month | 16th Month | 17th Month | 18th Month | 19th Month

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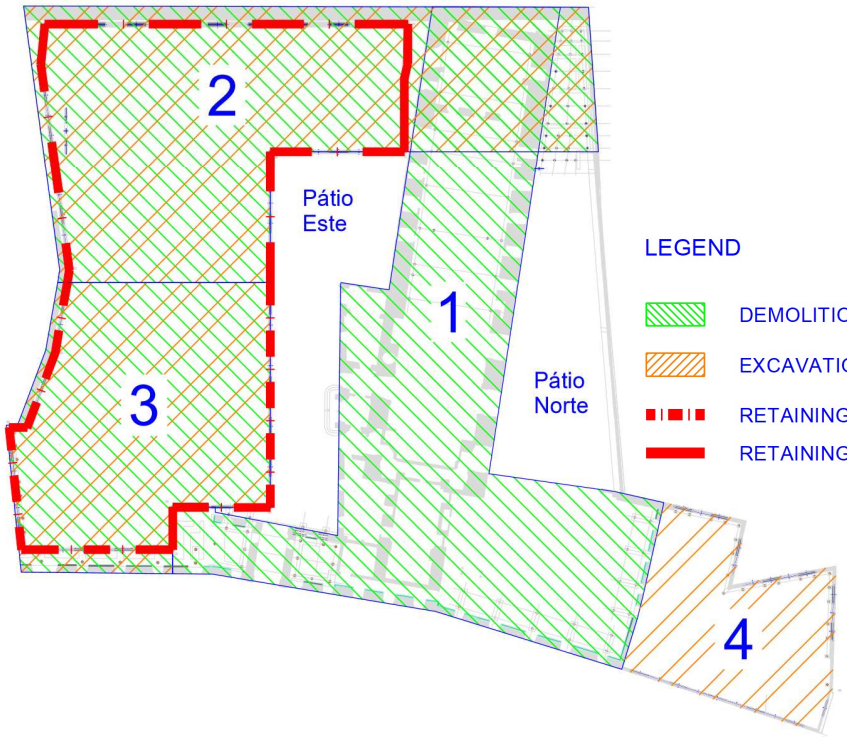
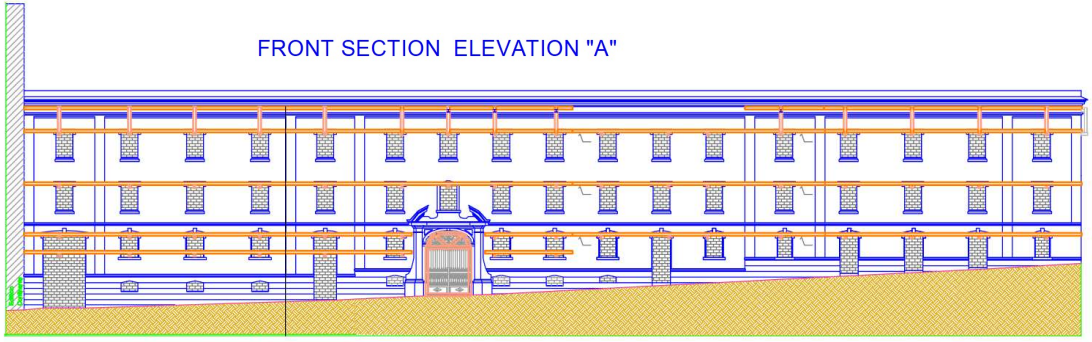


LEGEND

- DEMOLITION
- EXCAVATION
- RETAINING WALL - 1ST LEVEL
- RETAINING WALL - 2ND LEVEL

FRONT SECTION ELEVATION "A"



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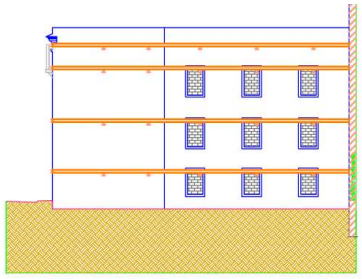

- FACADE SHORING

1st Month | 2nd Month | 3rd Month | 4th Month | 5th Month | 6th Month | 7th Month | 8th Month | 9th Month | 10th Month | 11th Month | 12th Month | 13th Month | 14th Month | 15th Month | 16th Month | 17th Month | 18th Month | 19th Month

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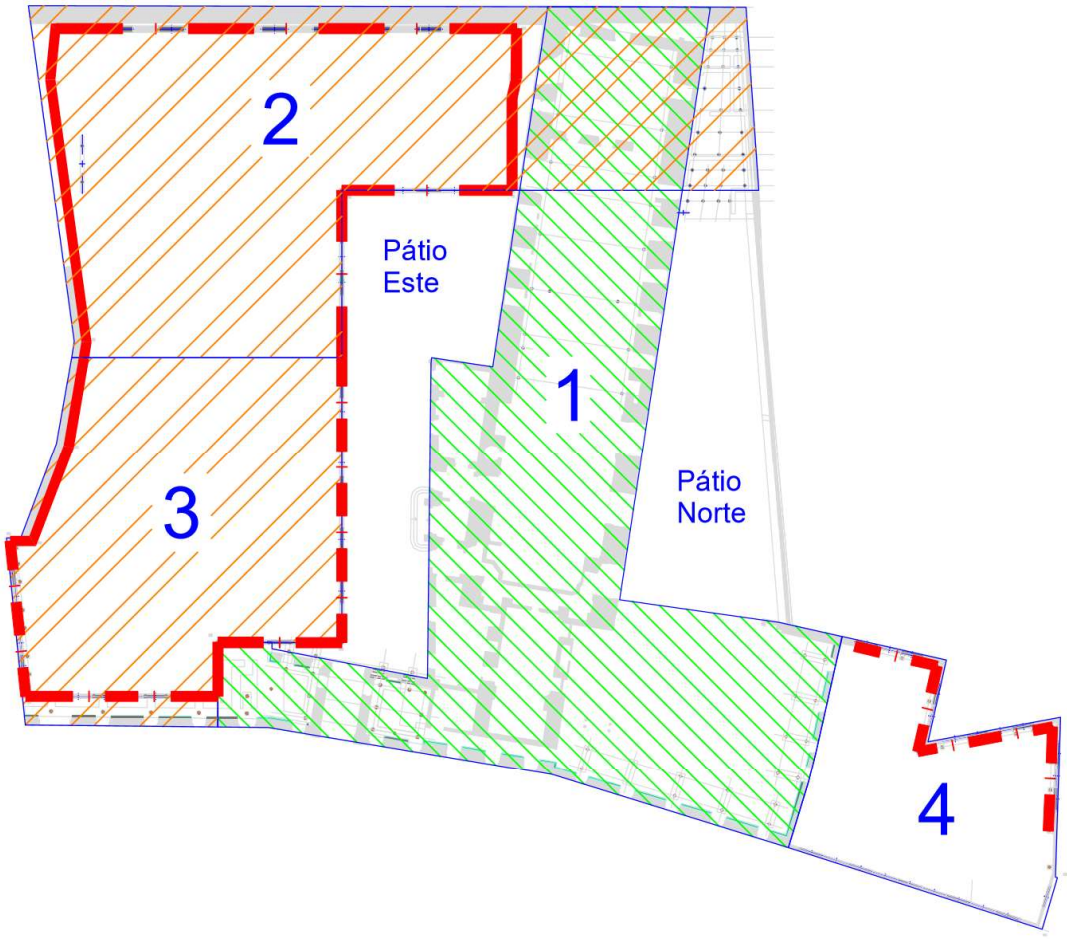

LEGEND

- DEMOLITION
- EXCAVATION
- RETAINING WALL - 1ST LEVEL
- RETAINING WALL - 2ND LEVEL

1st Month | 2nd Month | 3rd Month | 4th Month | **5th Month** | 6th Month | 7th Month | 8th Month | 9th Month | 10th Month | 11th Month | 12th Month | 13th Month | 14th Month | 15th Month | 16th Month | 17th Month | 18th Month | 19th Month

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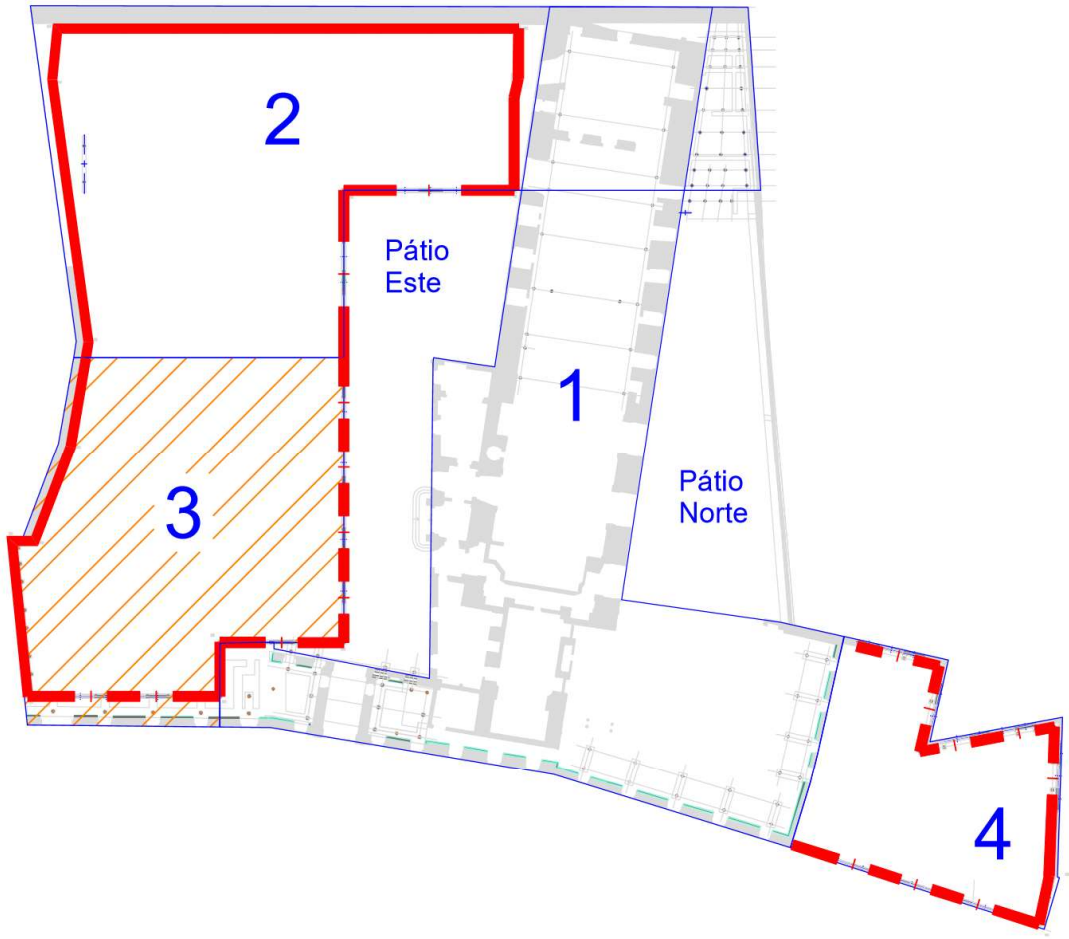

LEGEND

- DEMOLITION
- EXCAVATION
- RETAINING WALL - 1ST LEVEL
- RETAINING WALL - 2ND LEVEL

1st Month | 2nd Month | 3rd Month | 4th Month | 5th Month | **6th Month** | 7th Month | 8th Month | 9th Month | 10th Month | 11th Month | 12th Month | 13th Month | 14th Month | 15th Month | 16th Month | 17th Month | 18th Month | 19th Month

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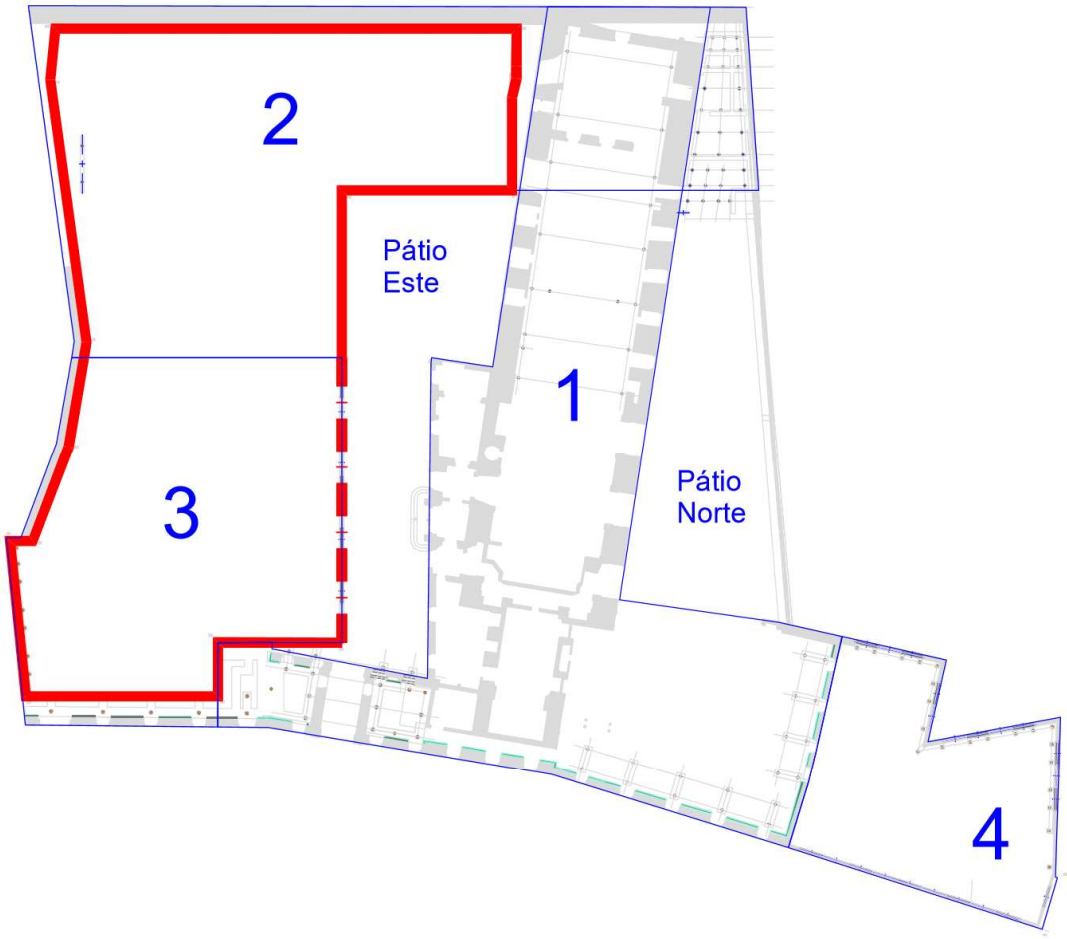

LEGEND

- DEMOLITION
- EXCAVATION
- RETAINING WALL - 1ST LEVEL
- RETAINING WALL - 2ND LEVEL

1st Month | 2nd Month | 3rd Month | 4th Month | 5th Month | 6th Month | **7th Month** | 8th Month | 9th Month | 10th Month | 11th Month | 12th Month | 13th Month | 14th Month | 15th Month | 16th Month | 17th Month | 18th Month | 19th Month

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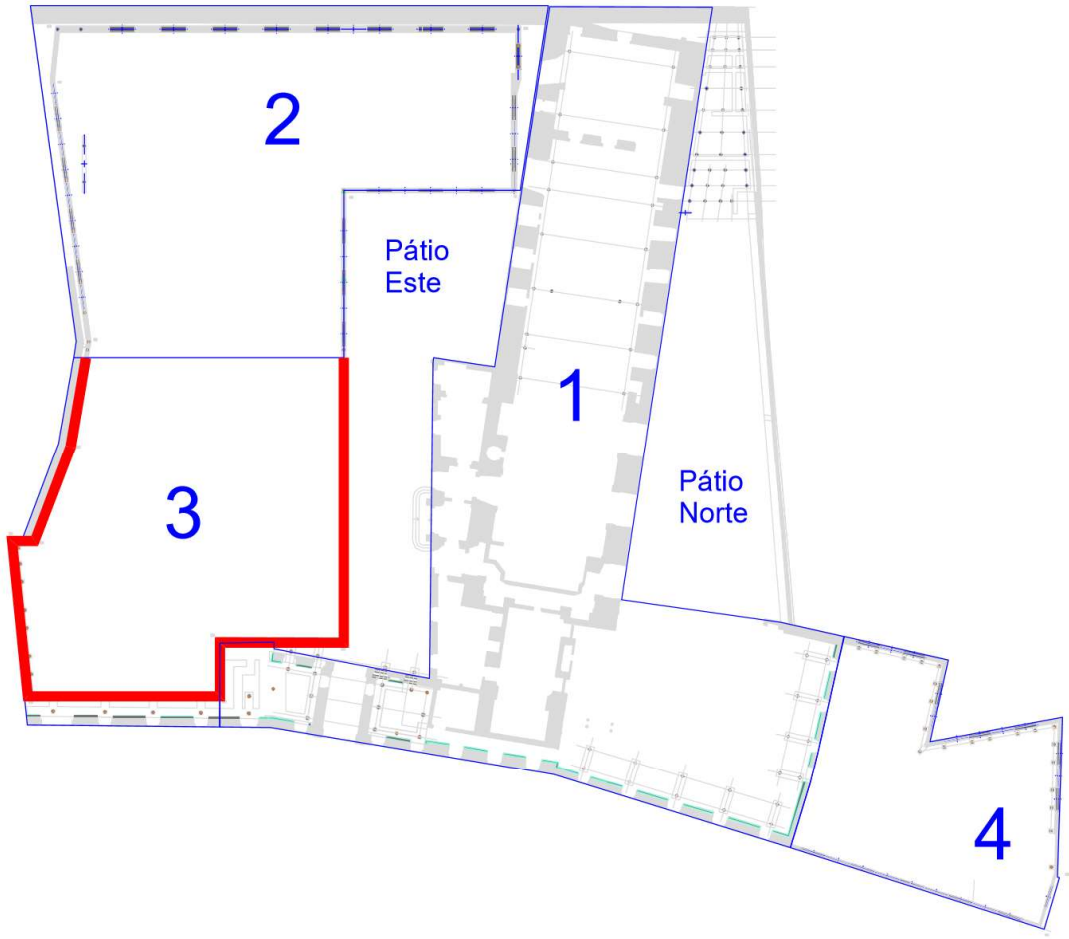

LEGEND

- DEMOLITION
- EXCAVATION
- RETAINING WALL - 1ST LEVEL
- RETAINING WALL - 2ND LEVEL

1st Month | 2nd Month | 3rd Month | 4th Month | 5th Month | 6th Month | 7th Month | 8th Month | 9th Month | 10th Month | 11th Month | 12th Month | 13th Month | 14th Month | 15th Month | 16th Month | 17th Month | 18th Month | 19th Month

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PHASE 2 – SUPERSTRUCTURE

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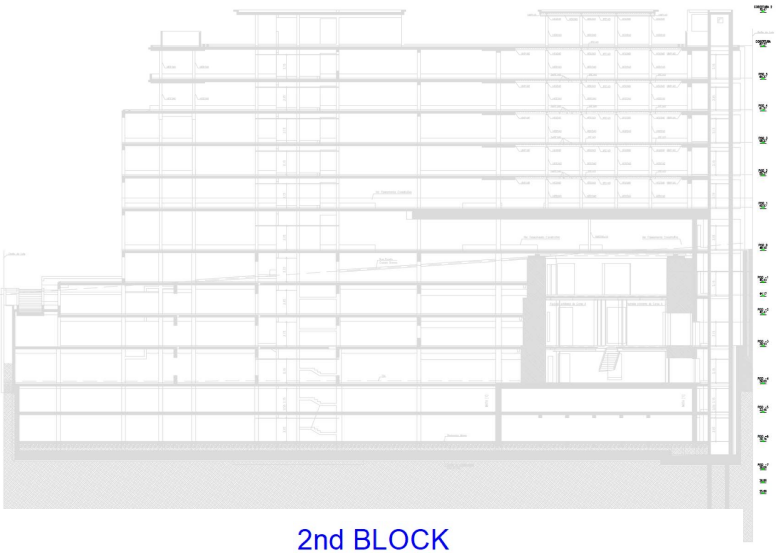
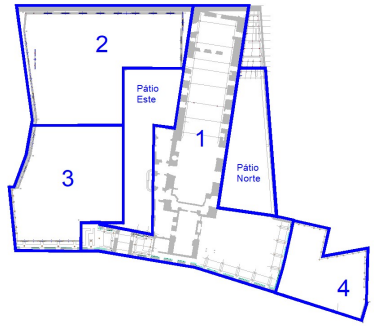
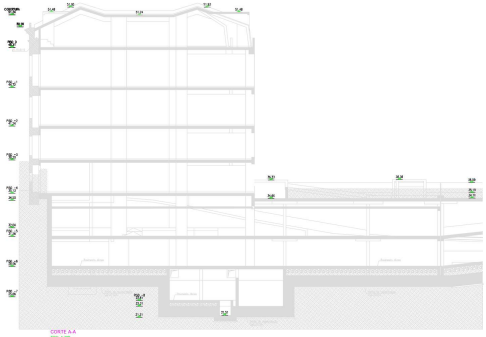


2nd BLOCK

1st BLOCK





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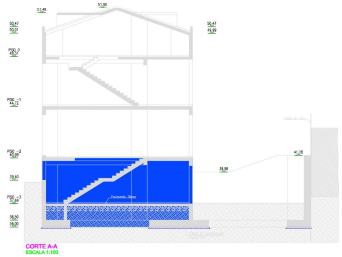

4th BLOCK

1st Month | 2nd Month | 3rd Month | 4th Month | 5th Month | 6th Month | 7th Month | 8th Month | 9th Month | 10th Month | 11th Month | 12th Month | 13th Month | 14th Month | 15th Month | 16th Month | 17th Month | 18th Month | 19th Month

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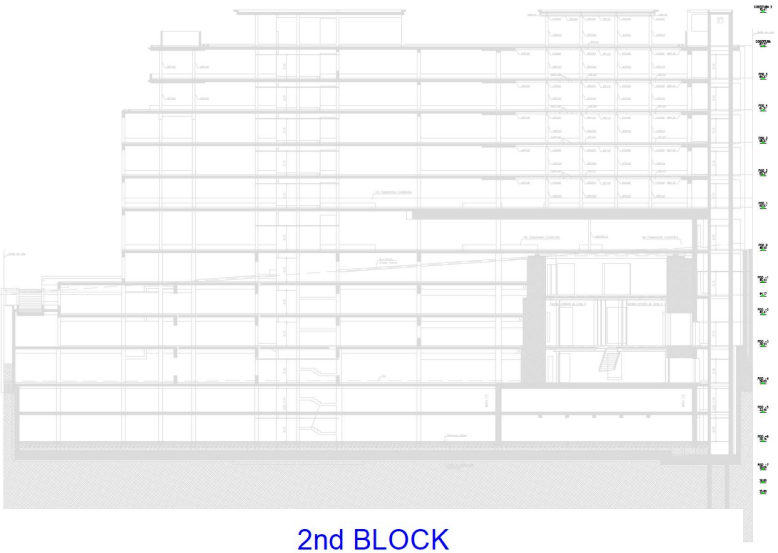

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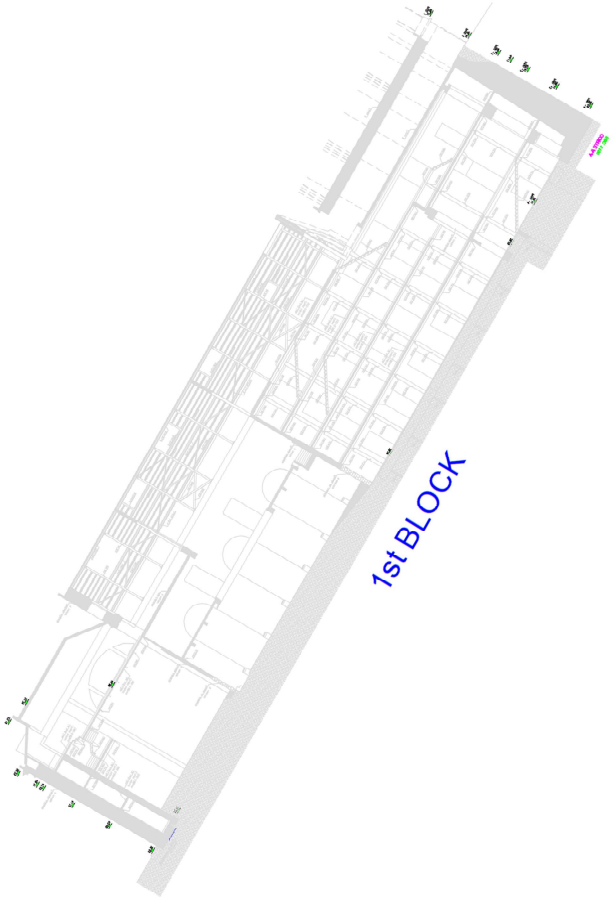

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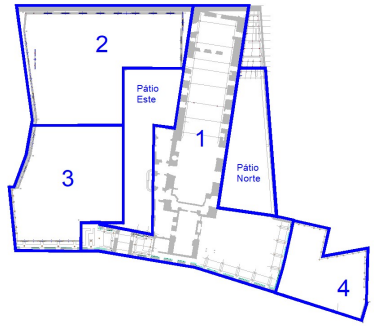

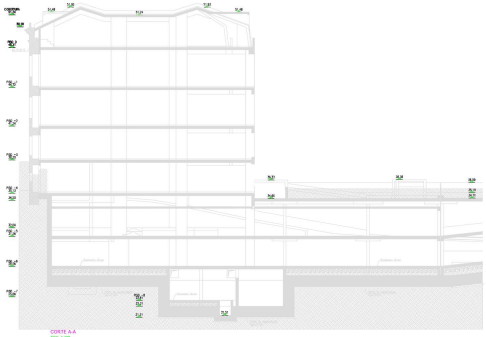

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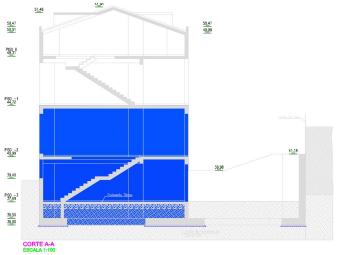

4th BLOCK

1st Month | 2nd Month | 3rd Month | 4th Month | 5th Month | 6th Month | 7th Month | 8th Month | 9th Month | 10th Month | 11th Month | 12th Month | 13th Month | 14th Month | 15th Month | 16th Month | 17th Month | 18th Month | 19th Month

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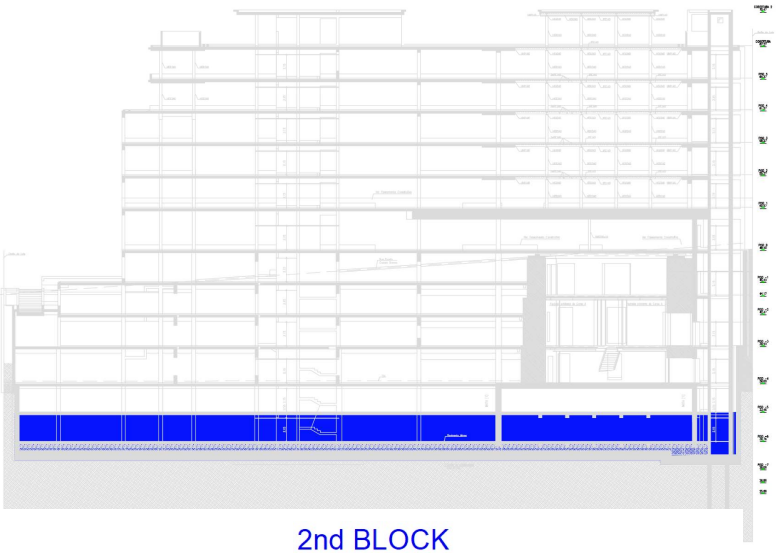

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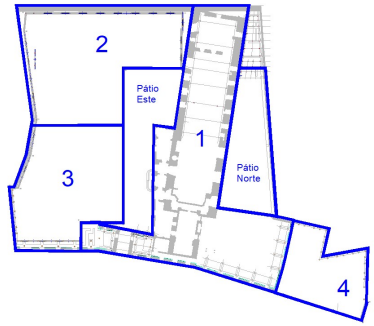

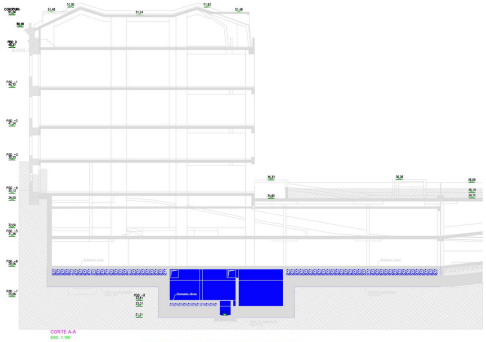

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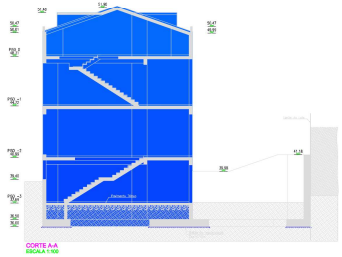

4th BLOCK

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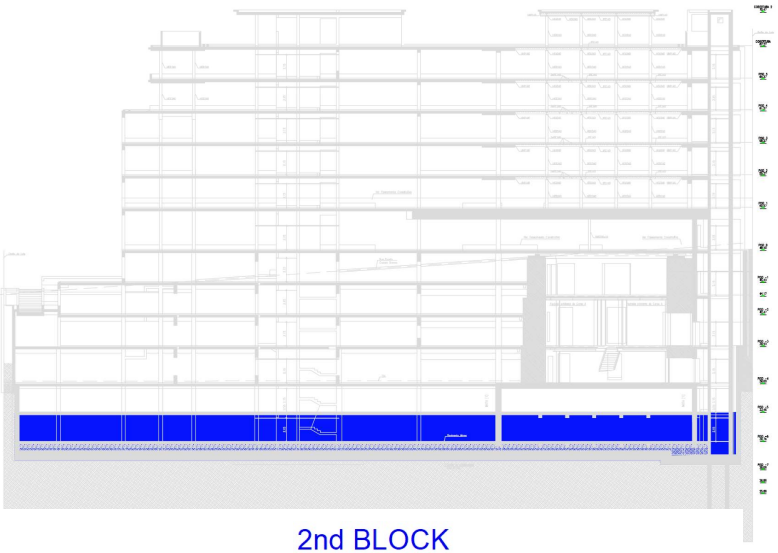

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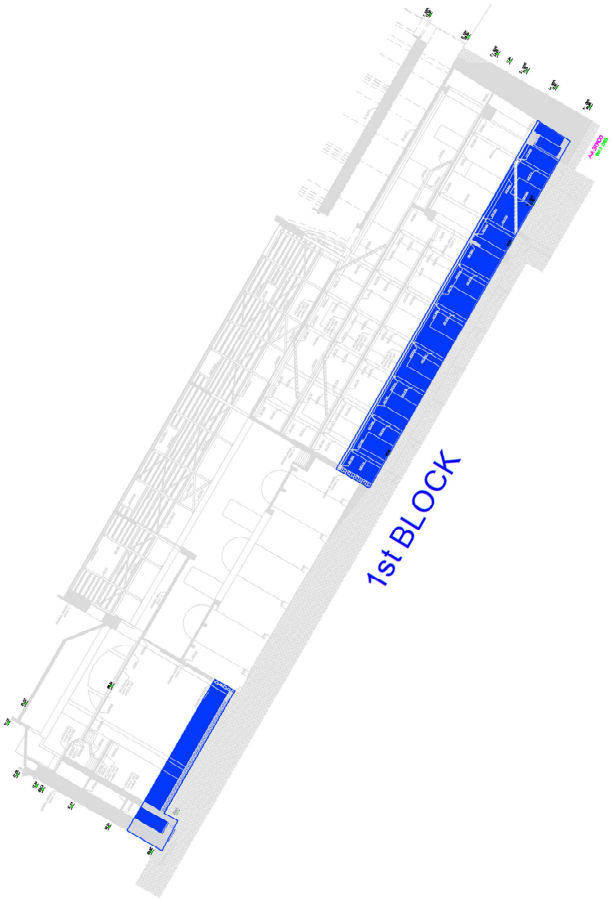

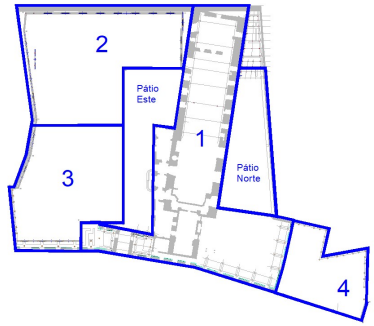

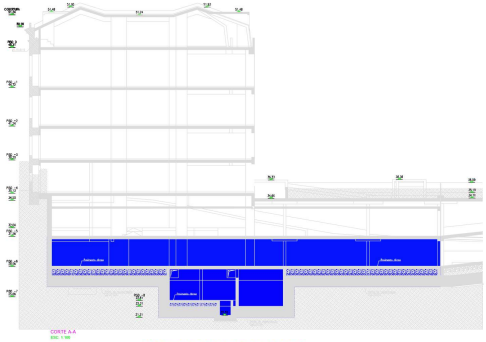

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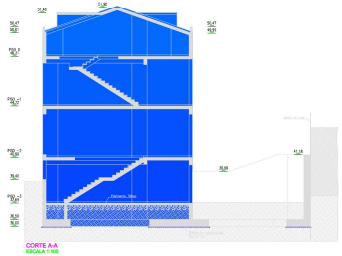

4th BLOCK

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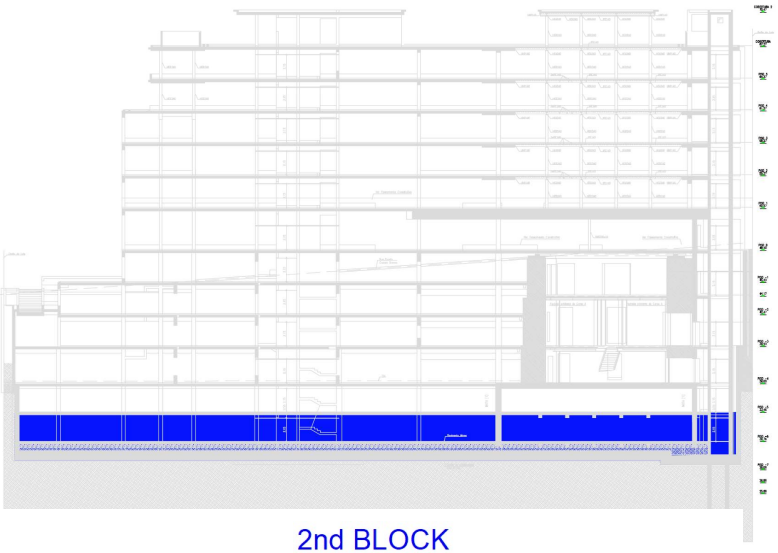

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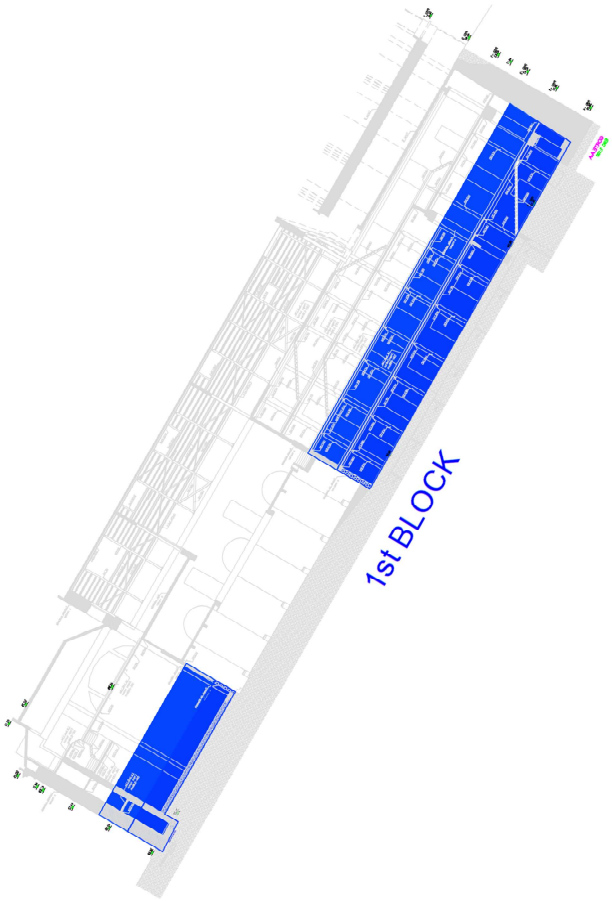
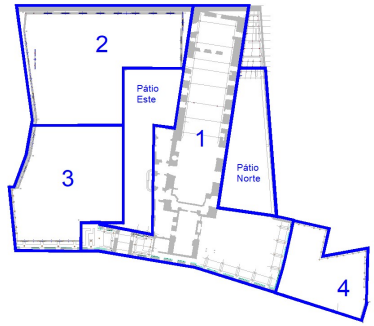
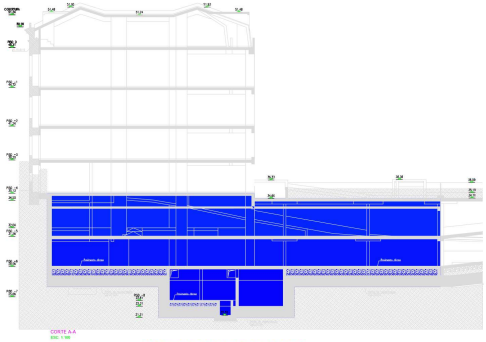


1st BLOCK





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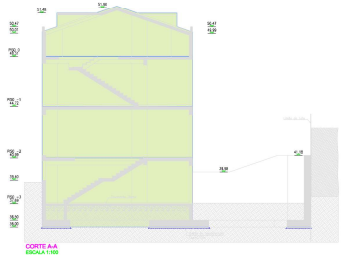

4th BLOCK

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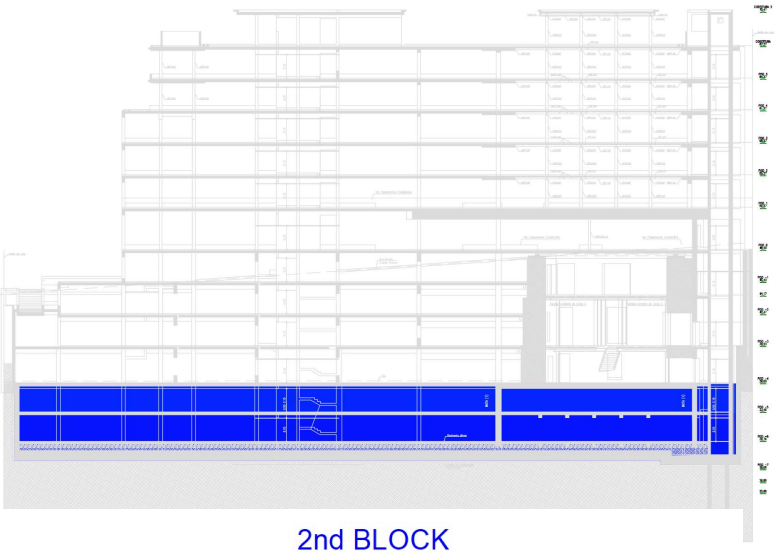
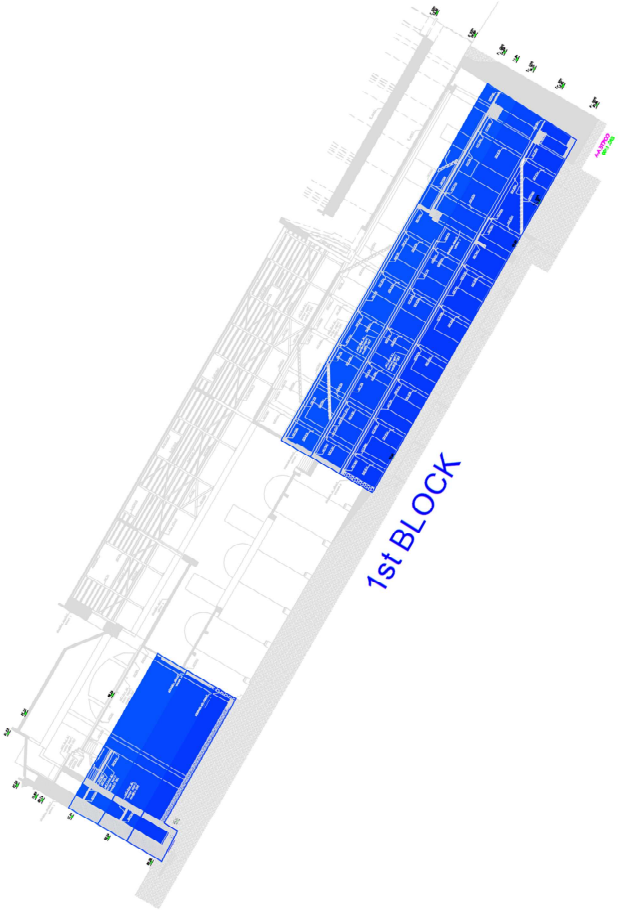


2nd BLOCK



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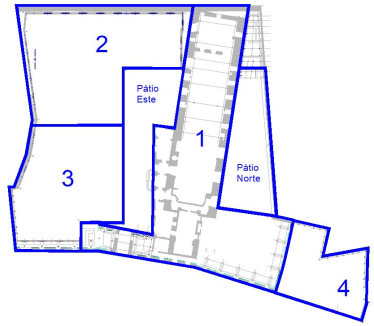

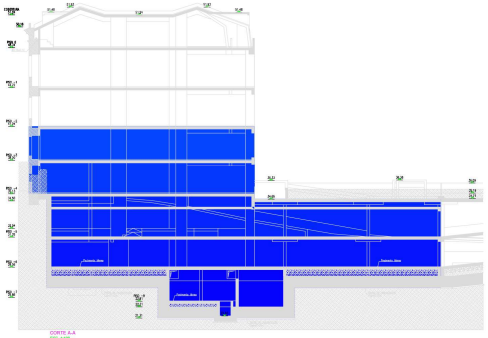

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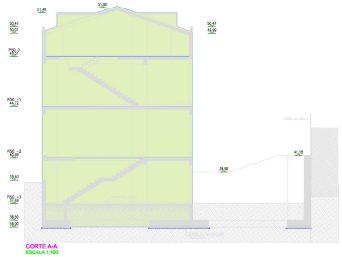

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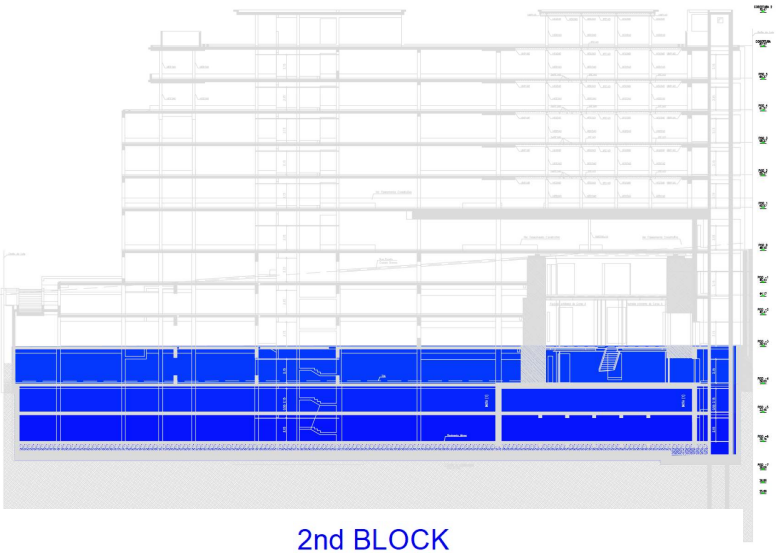
ALVES RIBEIRO, S.A.

CONSTRUÇÕES



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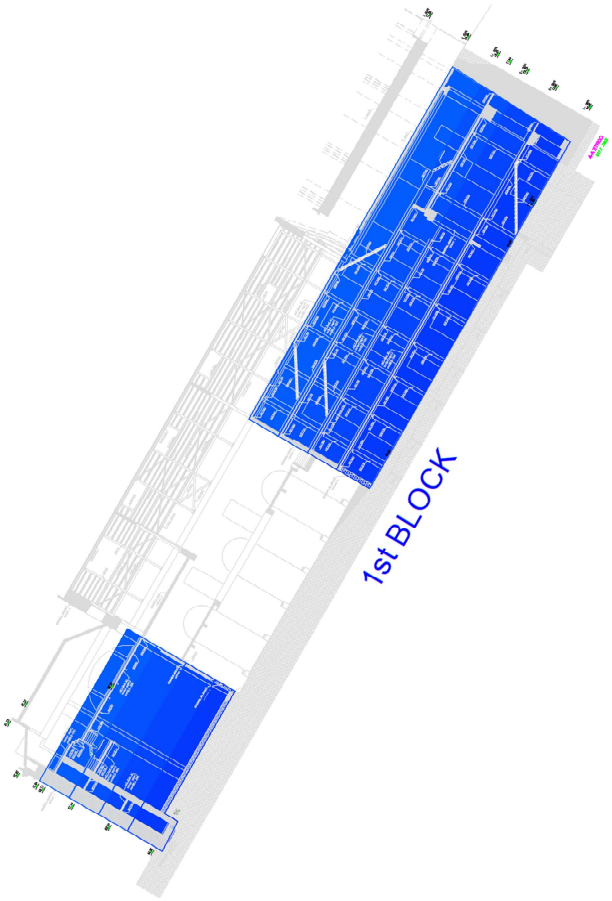

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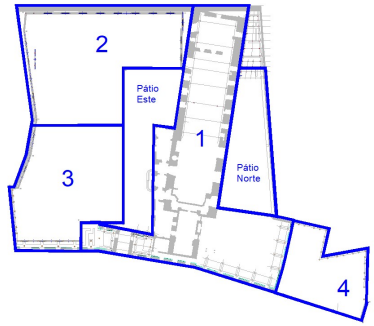

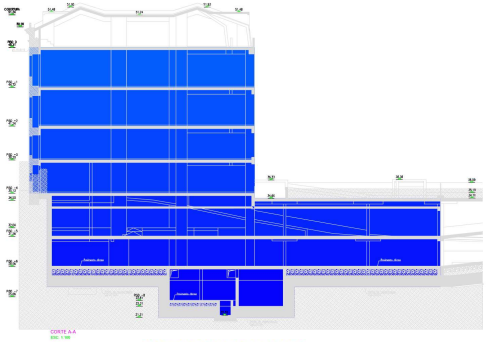

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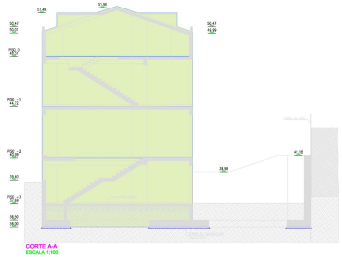

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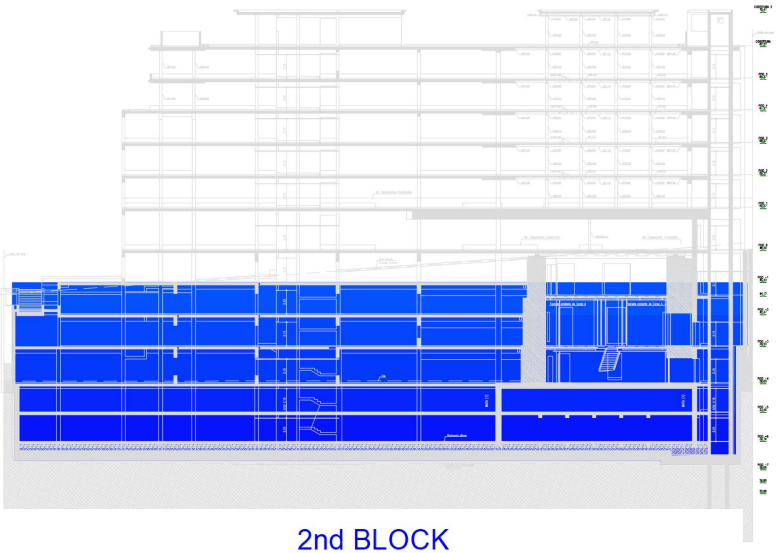

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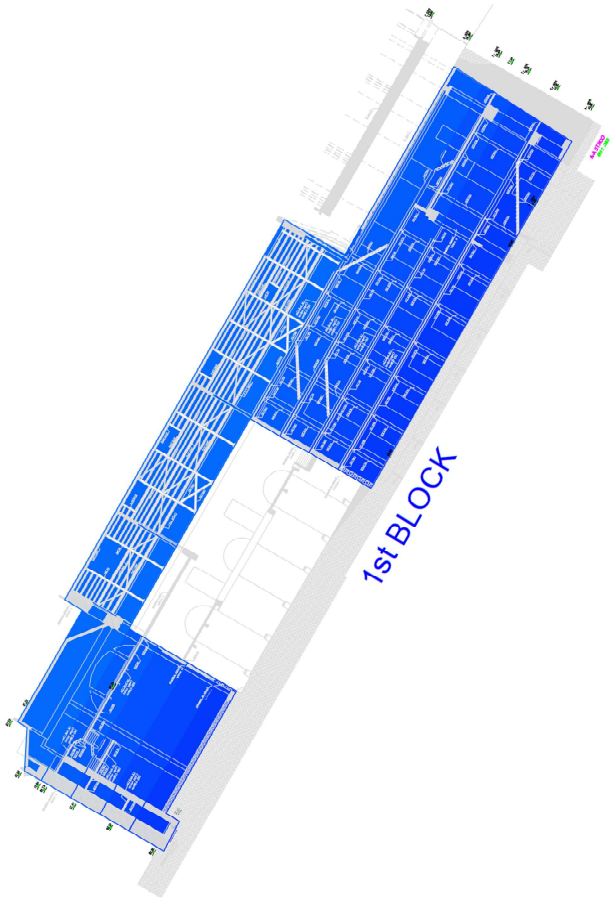

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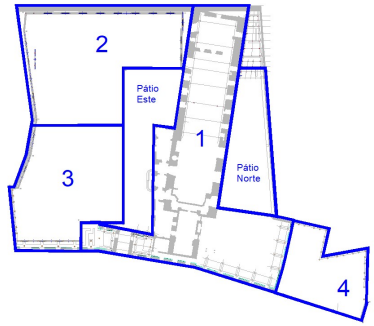

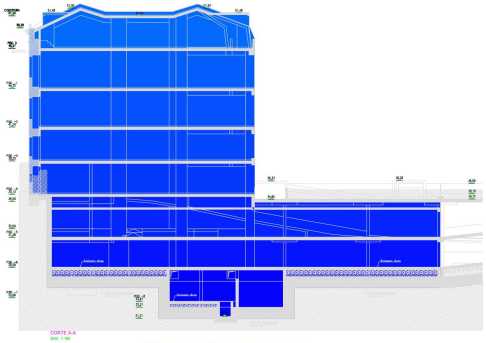

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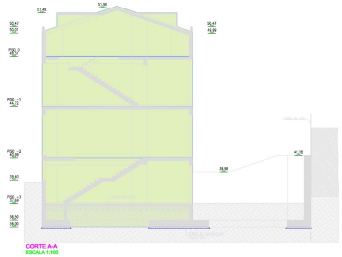

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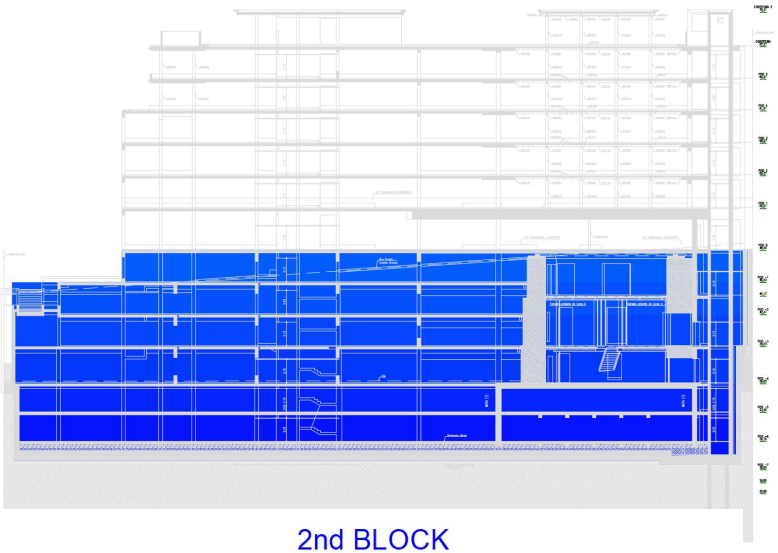
CONSTRUÇÕES



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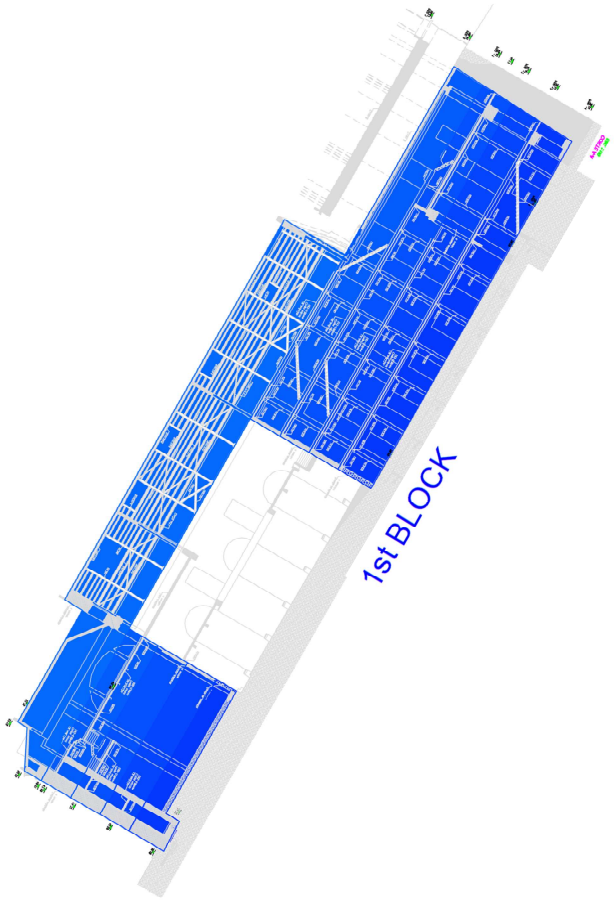

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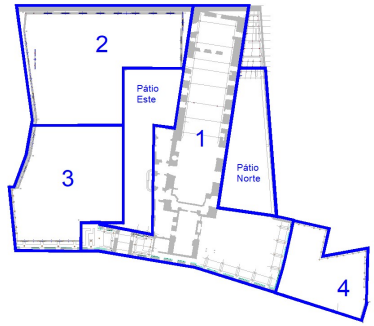

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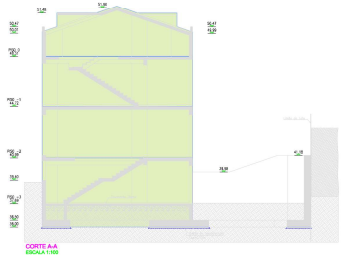

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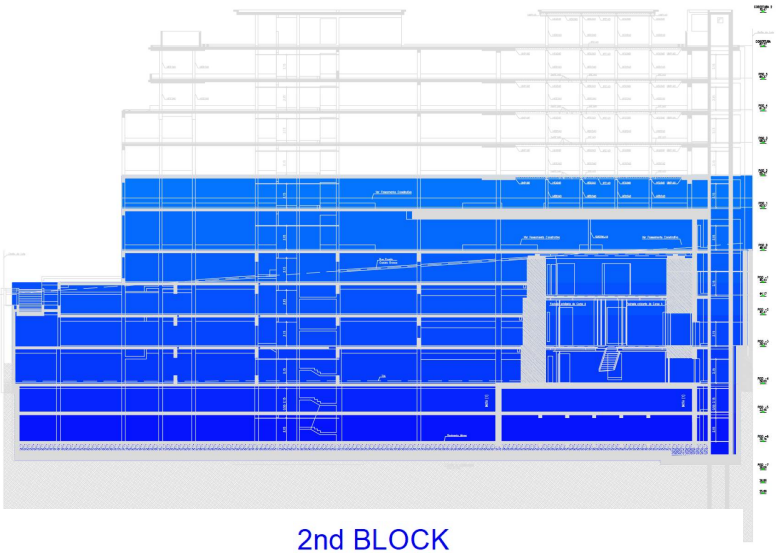
ALVES RIBEIRO, S.A.

CONSTRUÇÕES



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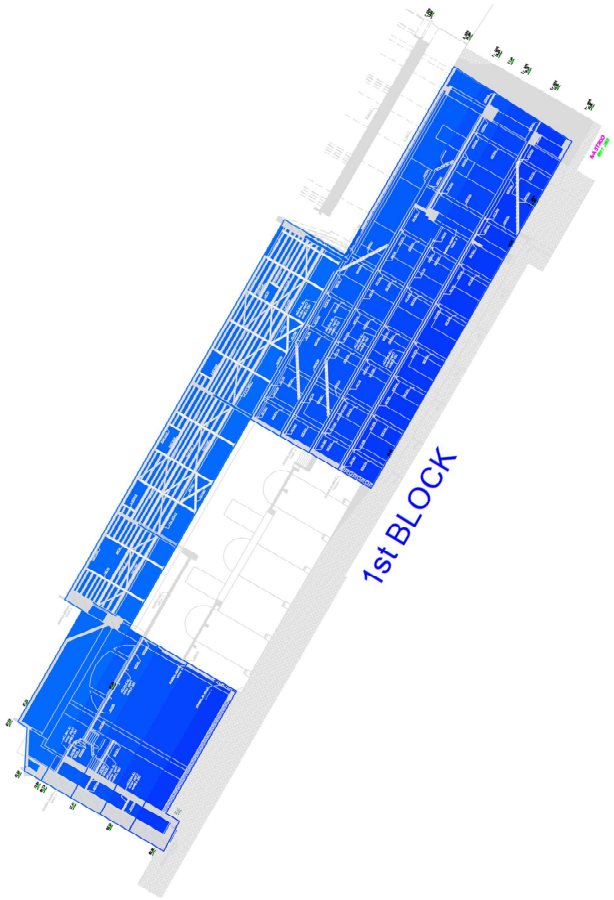

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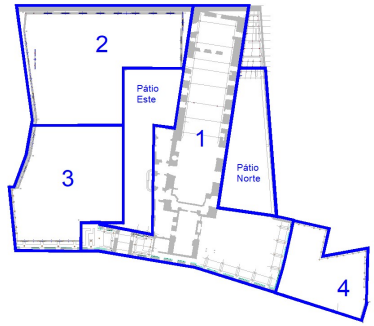

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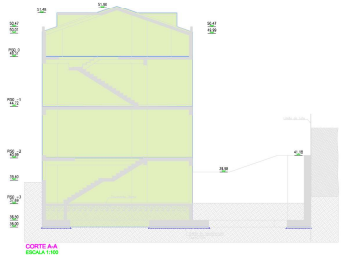

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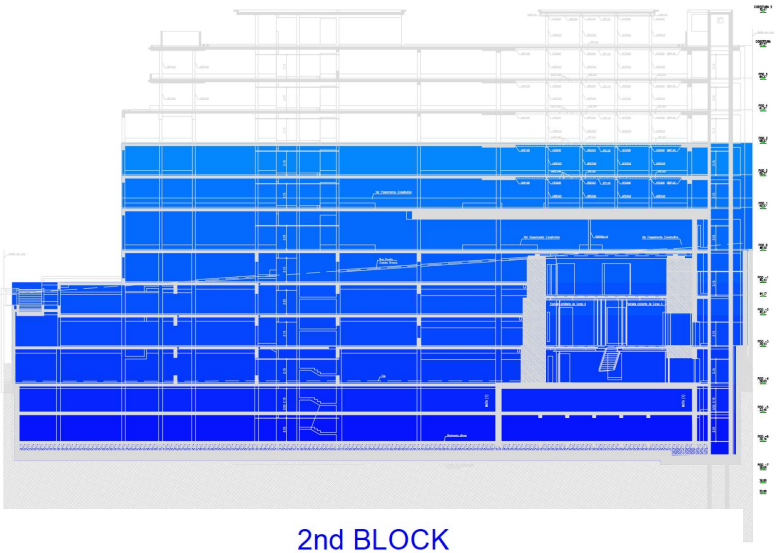
CONSTRUÇÕES



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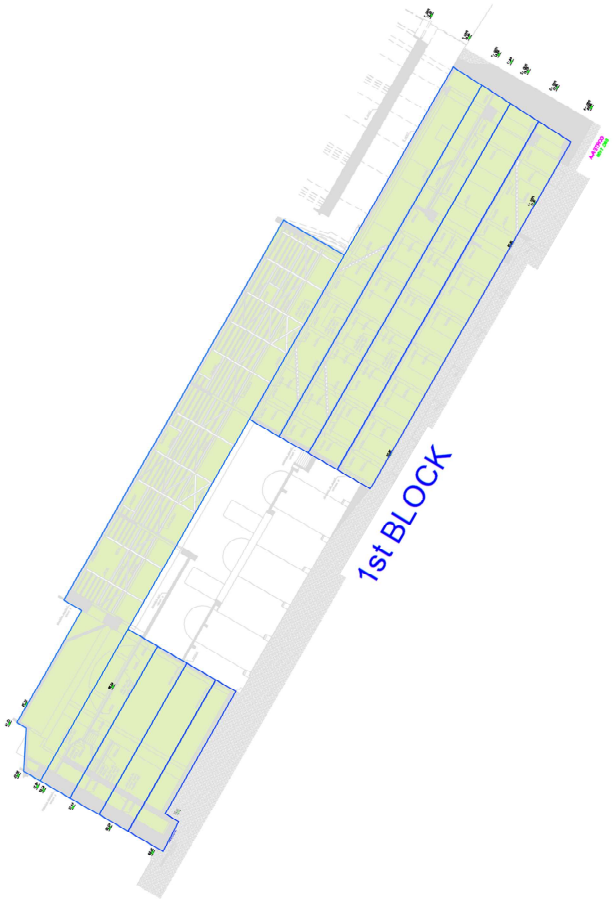

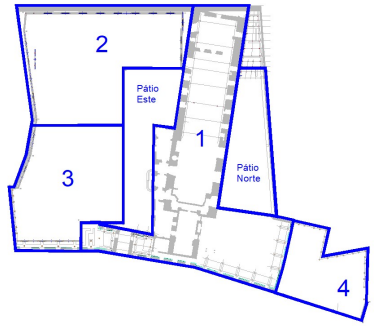

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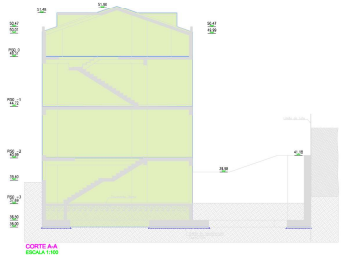

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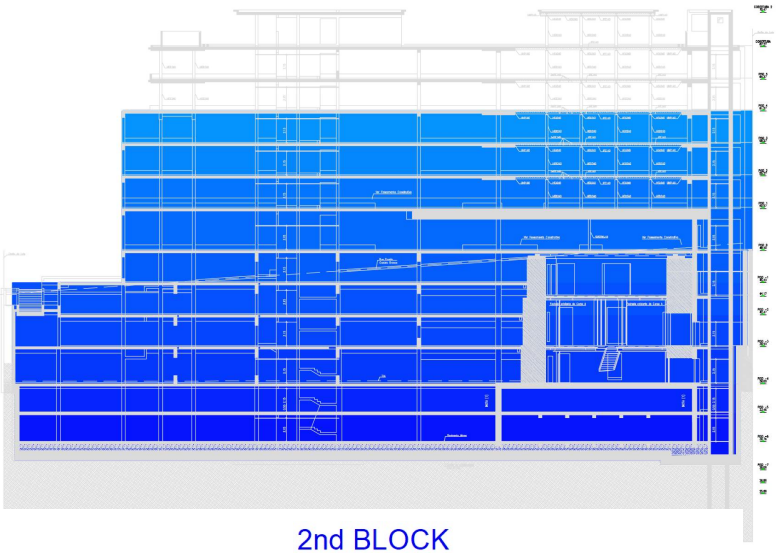

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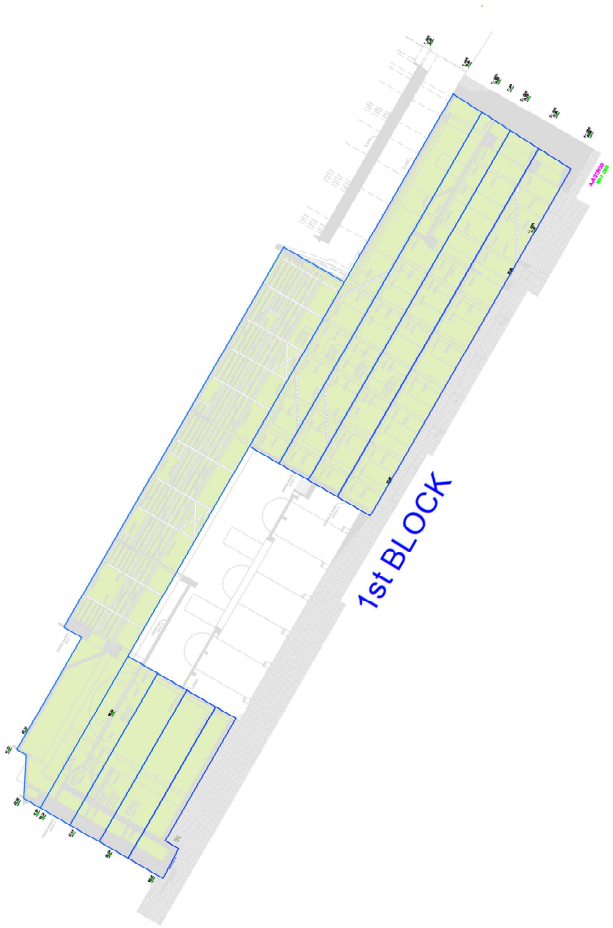

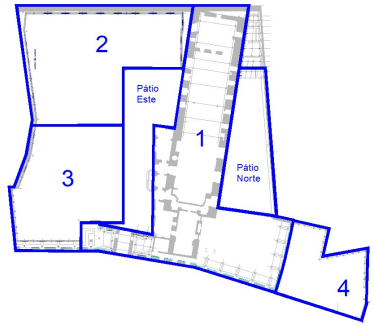

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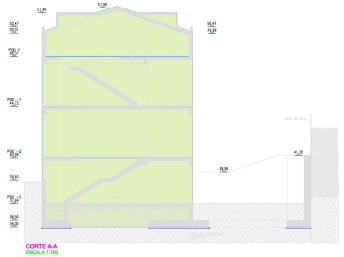

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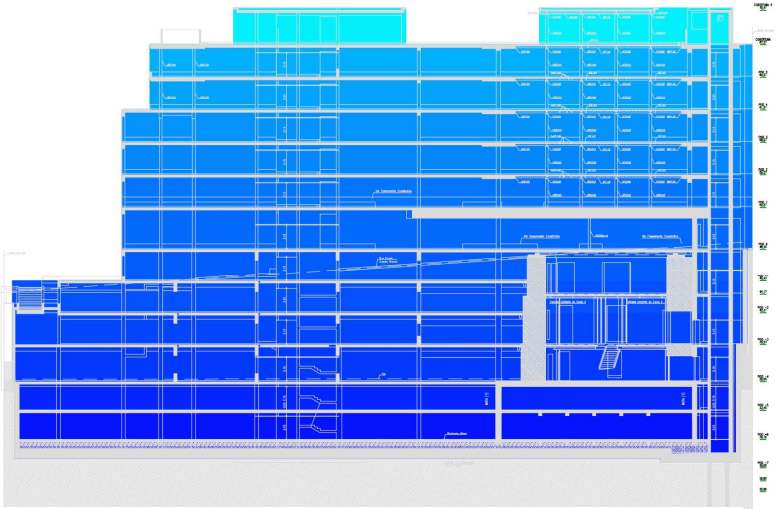

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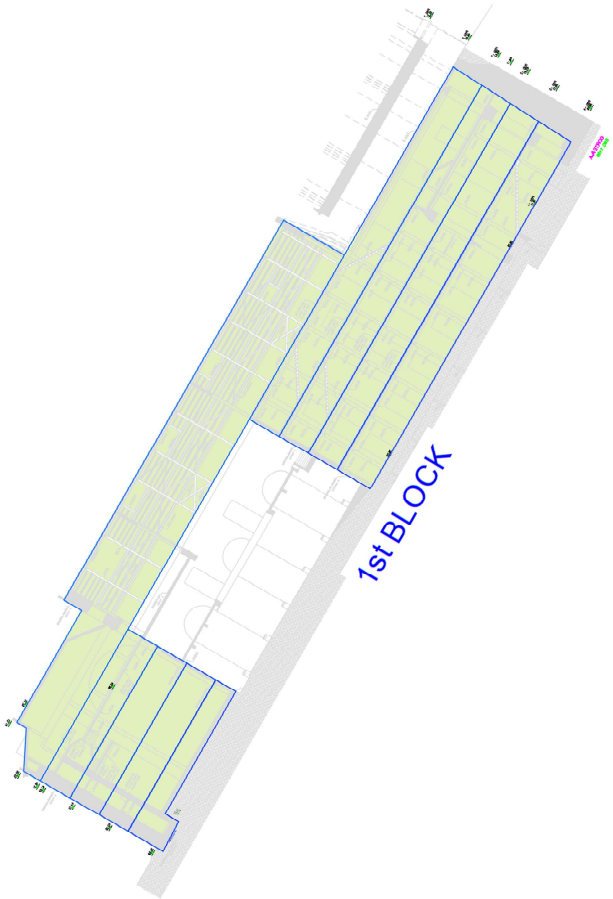

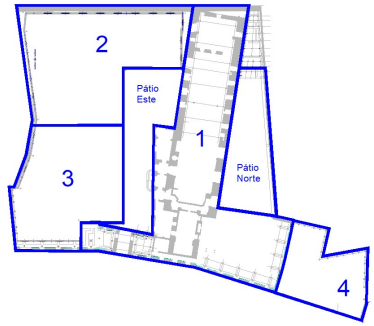

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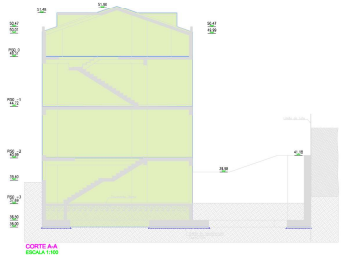

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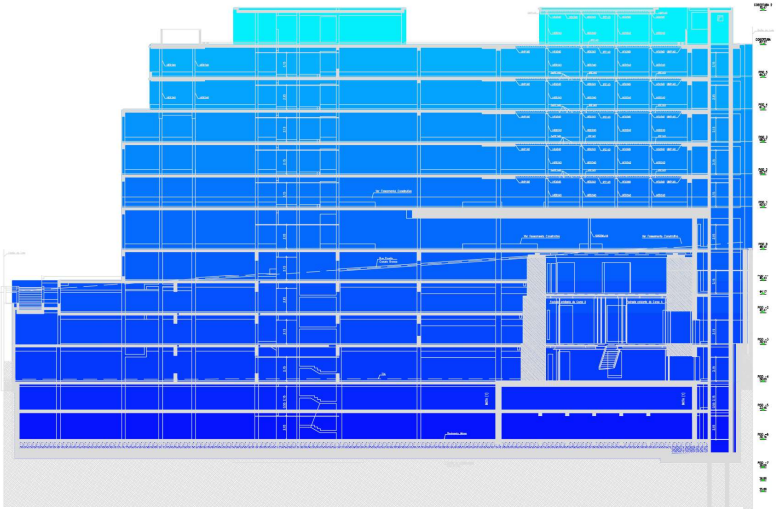

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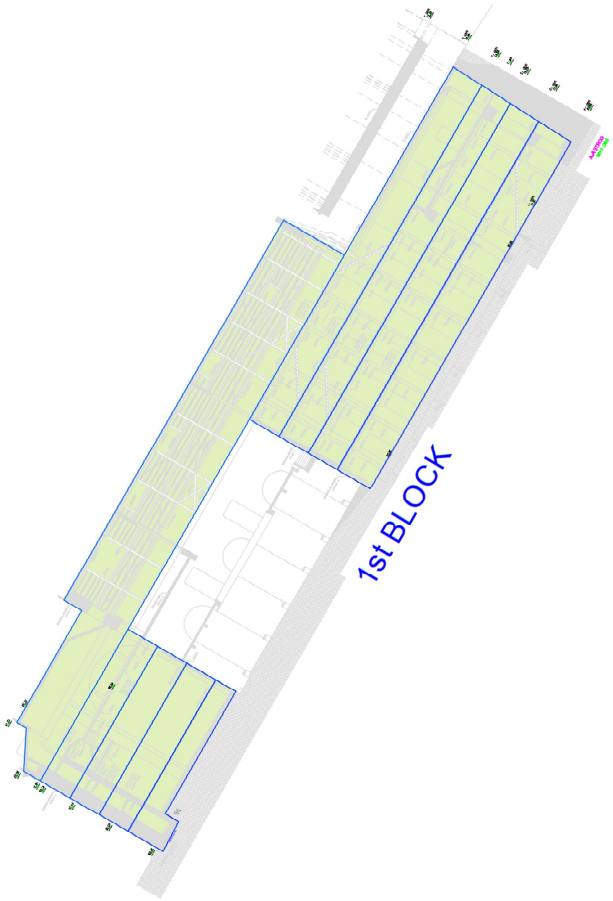

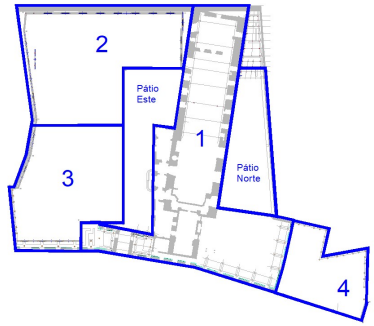

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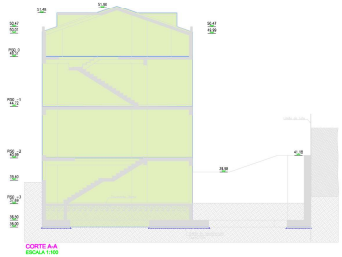

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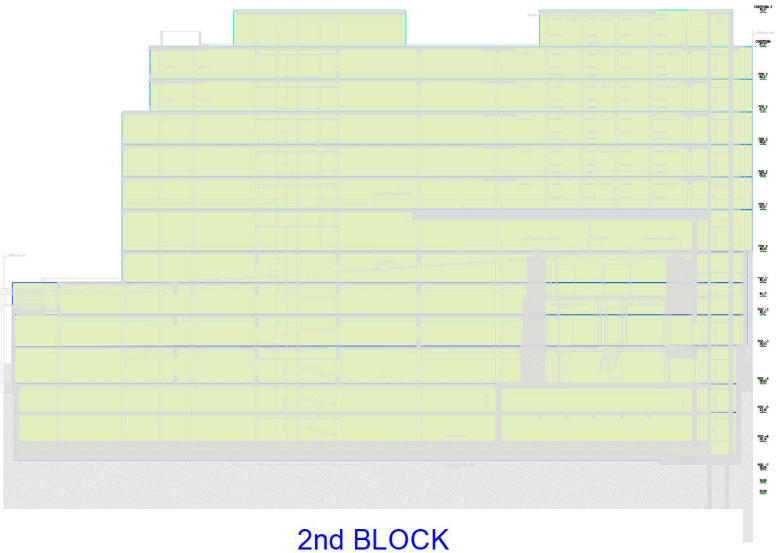
CONSTRUÇÕES



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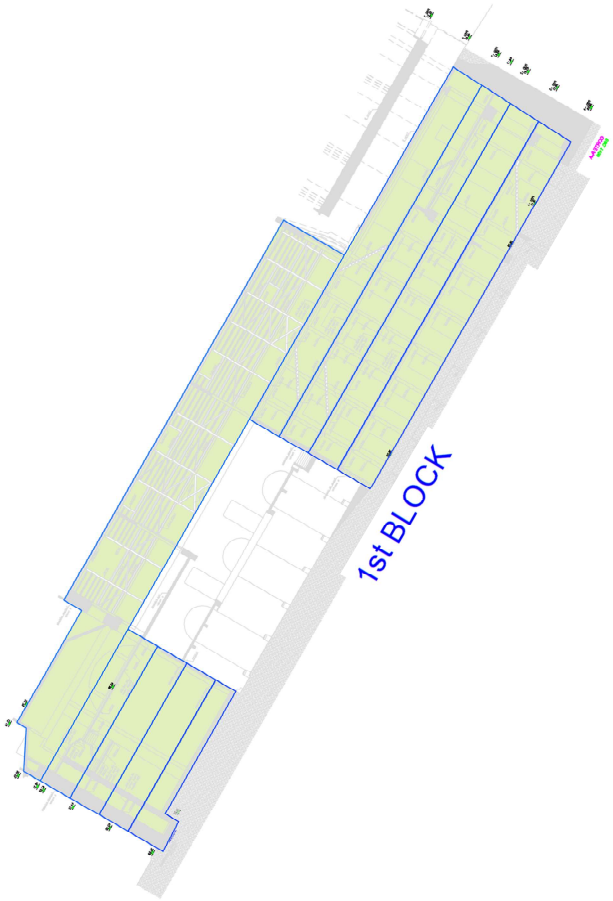

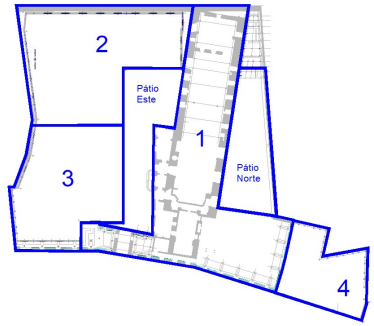

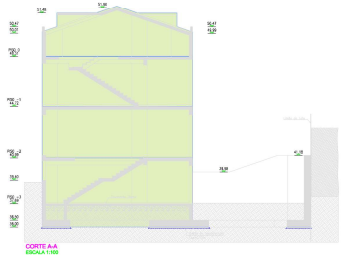

4th BLOCK

THANK YOU VERY MUCH!

III Fase 2 – planeamento em estudo:

Prazo: 20 meses que sobreposto com a fase 1, implica 31 meses de obra;

ALVES RIBEIRO, S.A.

CONSTRUÇÕES