

구조도면 확인하기

철근지식저장소

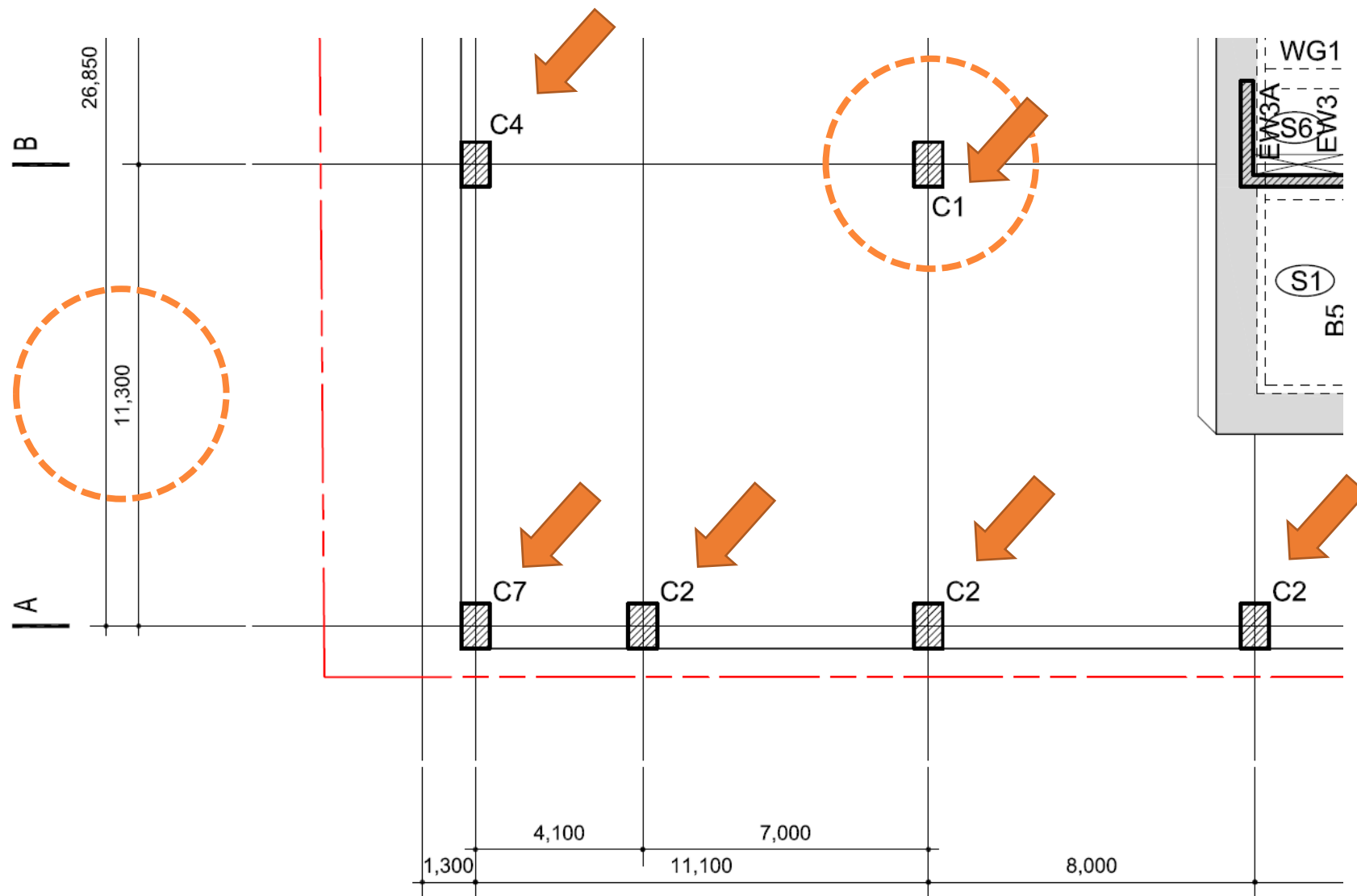
구조도면의 구성

1. 일반주기사항(General notes)
2. 구조평면 및 단면
3. 부재 일람표

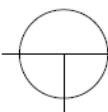
일반주기사항 (General notes)

1. 콘크리트구조 설계 적용기준
2. 콘크리트 및 철근의 종류
3. 이음 정착길이표
4. 부재별 배근 상세 등

구조평면

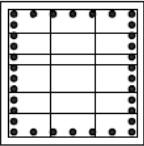
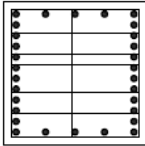
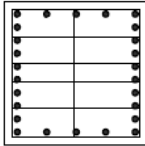


부재별 일람표



기둥 일람표 - 1

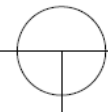
SCALE : NONE

NAME	1C1	10C1	1~10C2
TYPE			
SIZE	700X1500	700X1500	700X1100
MAIN BAR-1	34-D29	30-D29	26-D29
MAIN BAR-2			
MAIN BAR-3			
HOOP (MID)	D10@300	D10@300	D10@300
HOOP (END)	D10@150	D10@150	D10@150
TIE BAR	D10	D10	D10

부재별 일람표

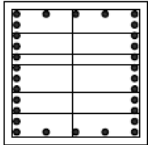
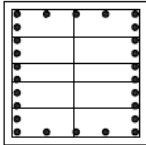
10C1





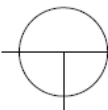
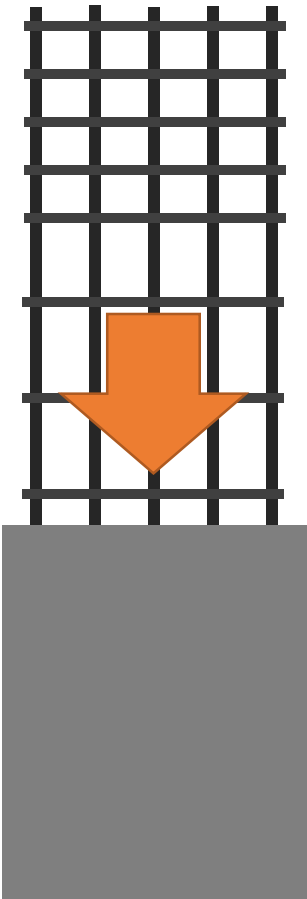
기둥 일람표 - 1

SCALE : NONE

NAME	10C1	1~10C2
TYPE		
SIZE	700X1500	700X1100
MAIN BAR-1	30-D29	26-D29
MAIN BAR-2		
MAIN BAR-3		
HOOP (MID)	D10@300	D10@300
HOOP (END)	D10@150	D10@150
TIE BAR	D10	D10

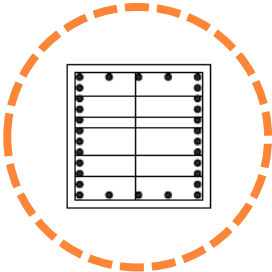
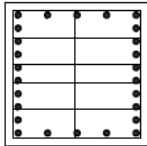
부재별 일람표

10C1



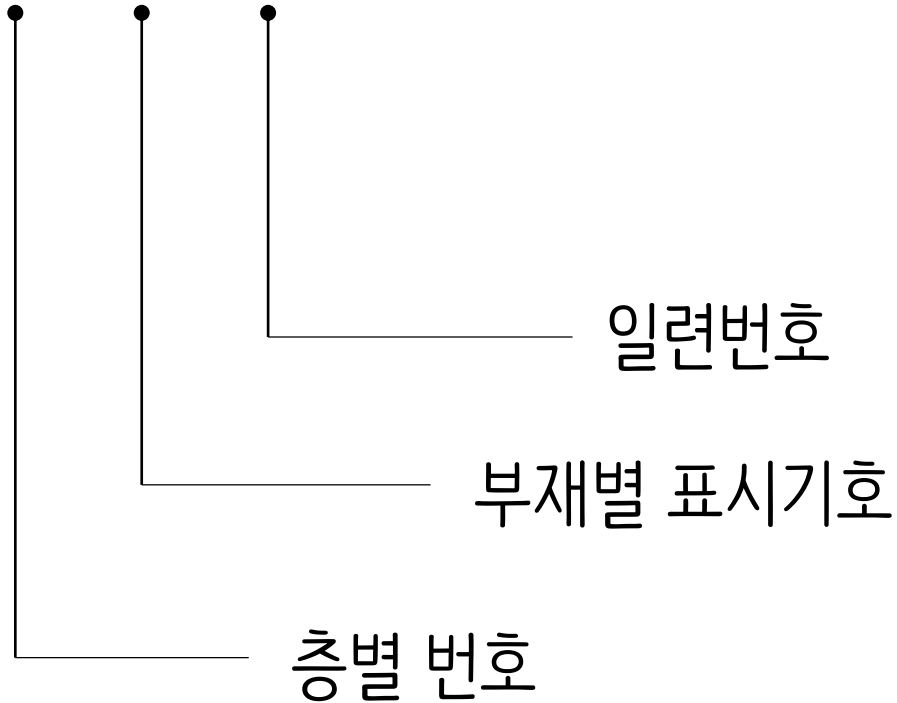
기둥 일람표 - 1

SCALE : NONE

NAME	10C1	1~10C2
TYPE		
SIZE	700X1500	700X1100
MAIN BAR-1	30-D29	26-D29
MAIN BAR-2		
MAIN BAR-3		
HOOP (MID)	D10@300	D10@300
HOOP (END)	D10@150	D10@150
TIE BAR	D10	D10

부재의 표시

1 C 1



부재별 표시기호

기초(Footing) : F

기둥(Column) : C

벽(Wall) : W

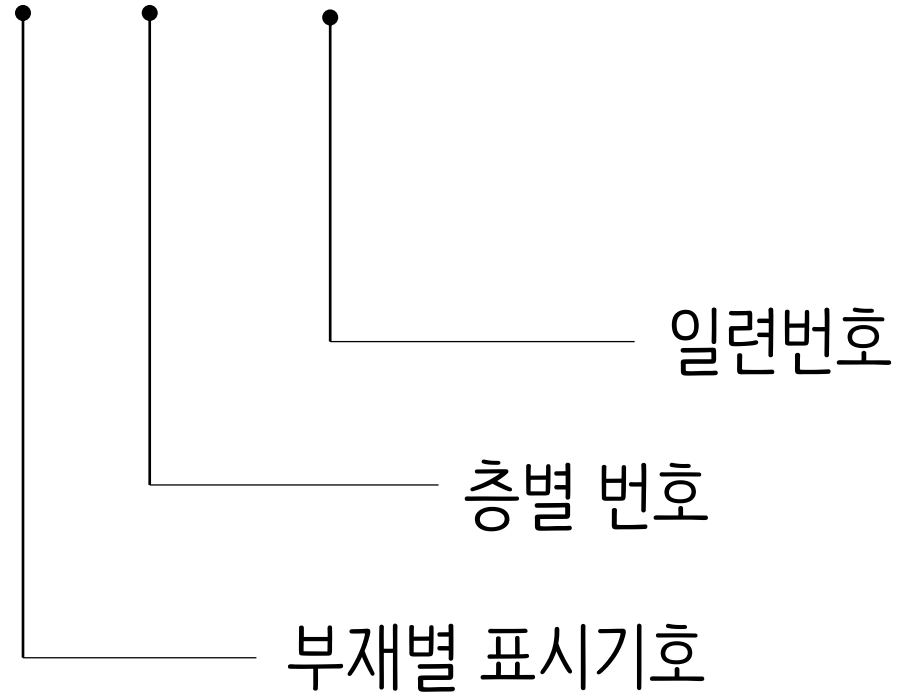
큰보(Girder) : G

작은보(Beam) : B

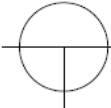
슬래브(Slab) : S

KS 기준의 표시

1 C 1 → C 1 0 1

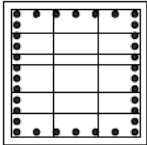
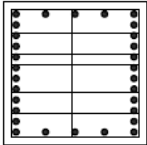
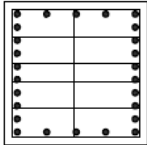


부재별 일람표



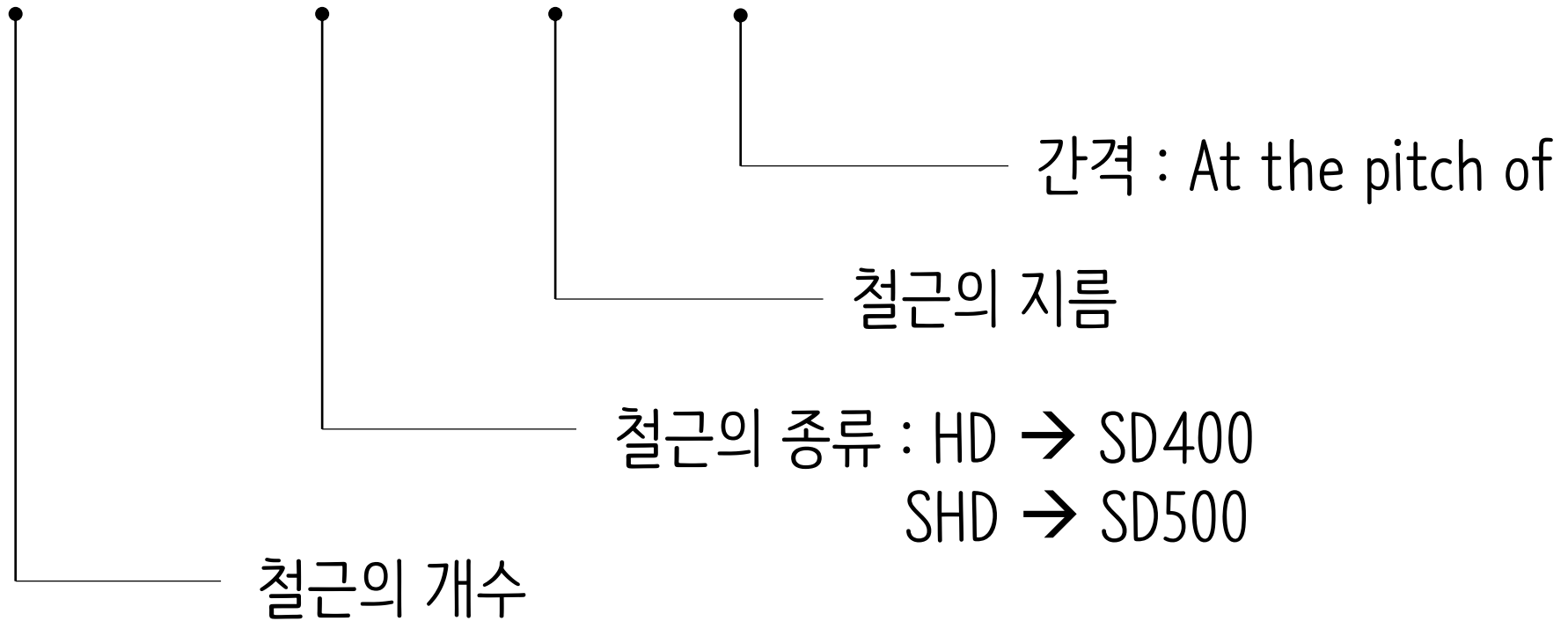
기둥 일람표 - 1

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HOOP (END)	D10@150	D10@150	D10@150
TIE BAR	D10	D10	D10

철근의 표시

34-HD25@200



도면 표시 약어

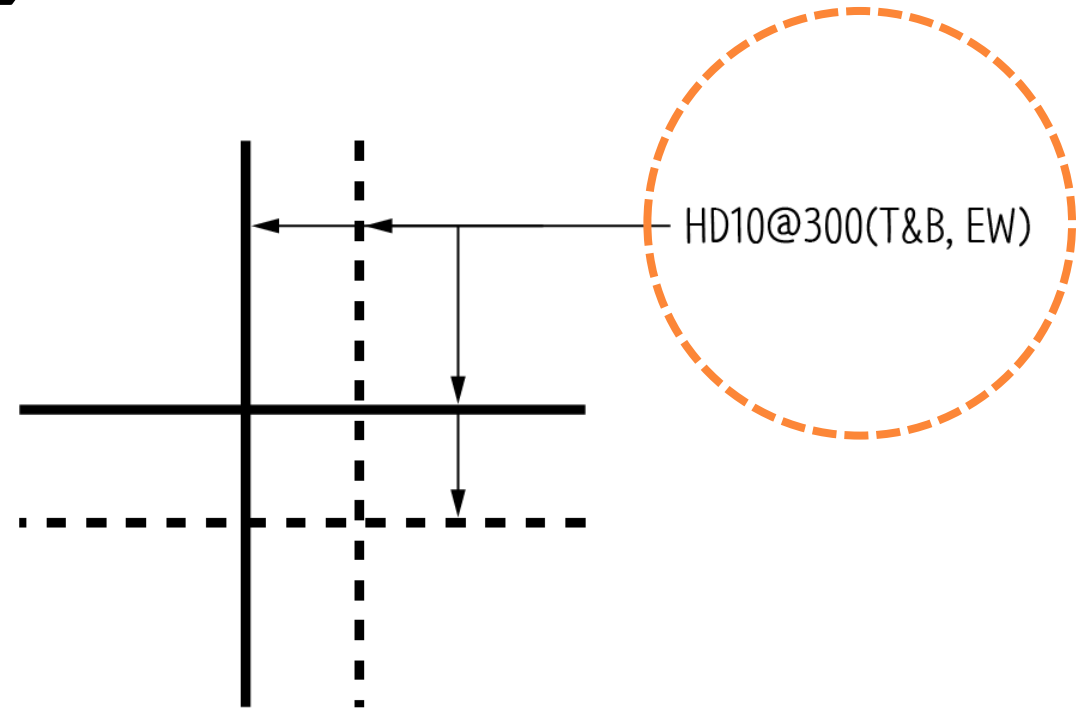
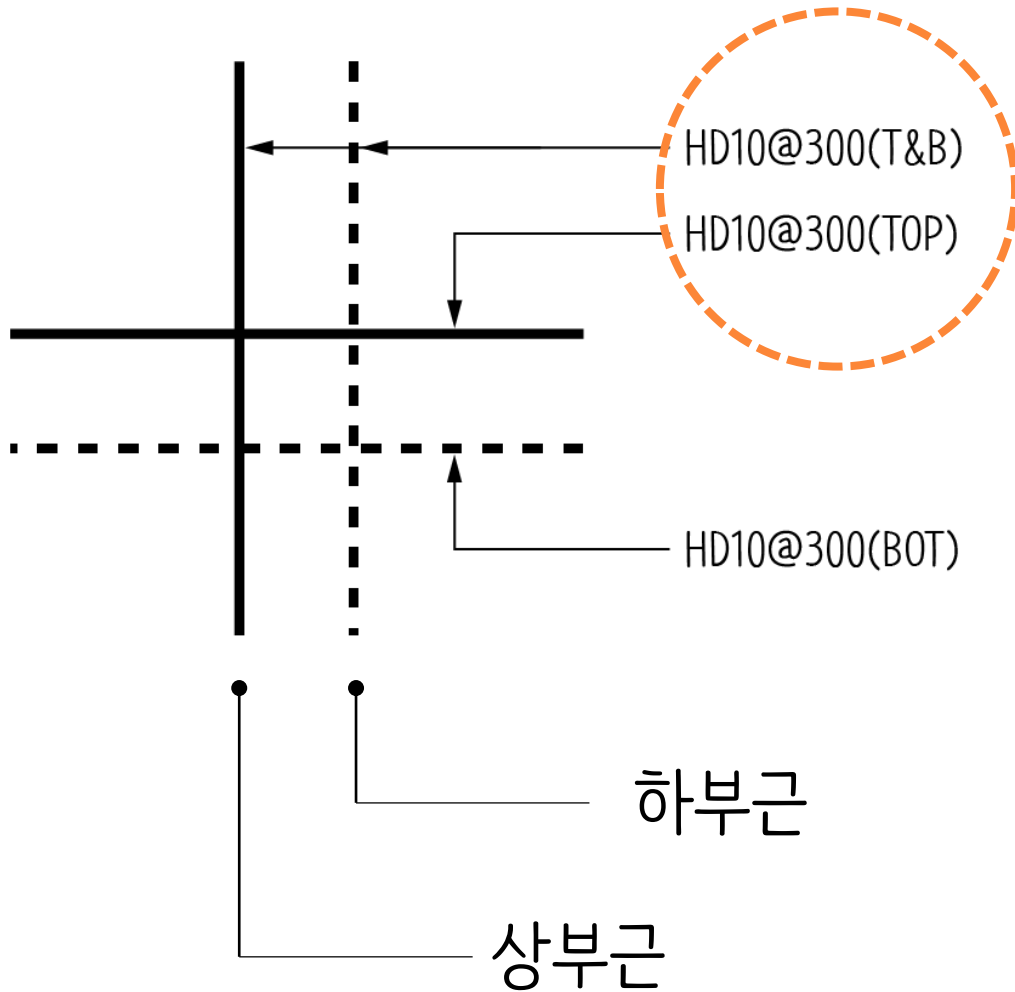
@ → At the pitch of

B → Beam

BOF → Bottom Of Foundation

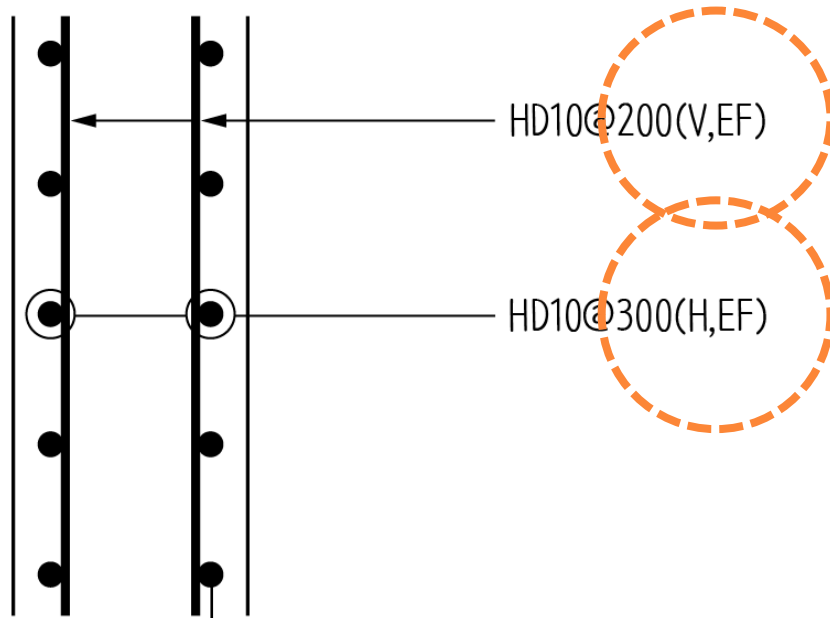
next-rebar.tistory.com/2

철근의 표시(슬래브)



EW : Each Way(양방향)

철근의 표시(벽체)

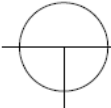


EF : Each Face(양면)

수평철근(Horizontal bars)

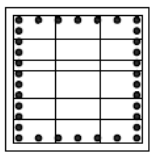
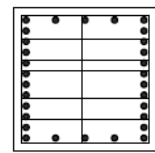
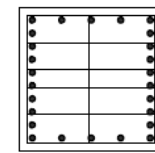
수직철근(Vertical bars)

부재별 일람표



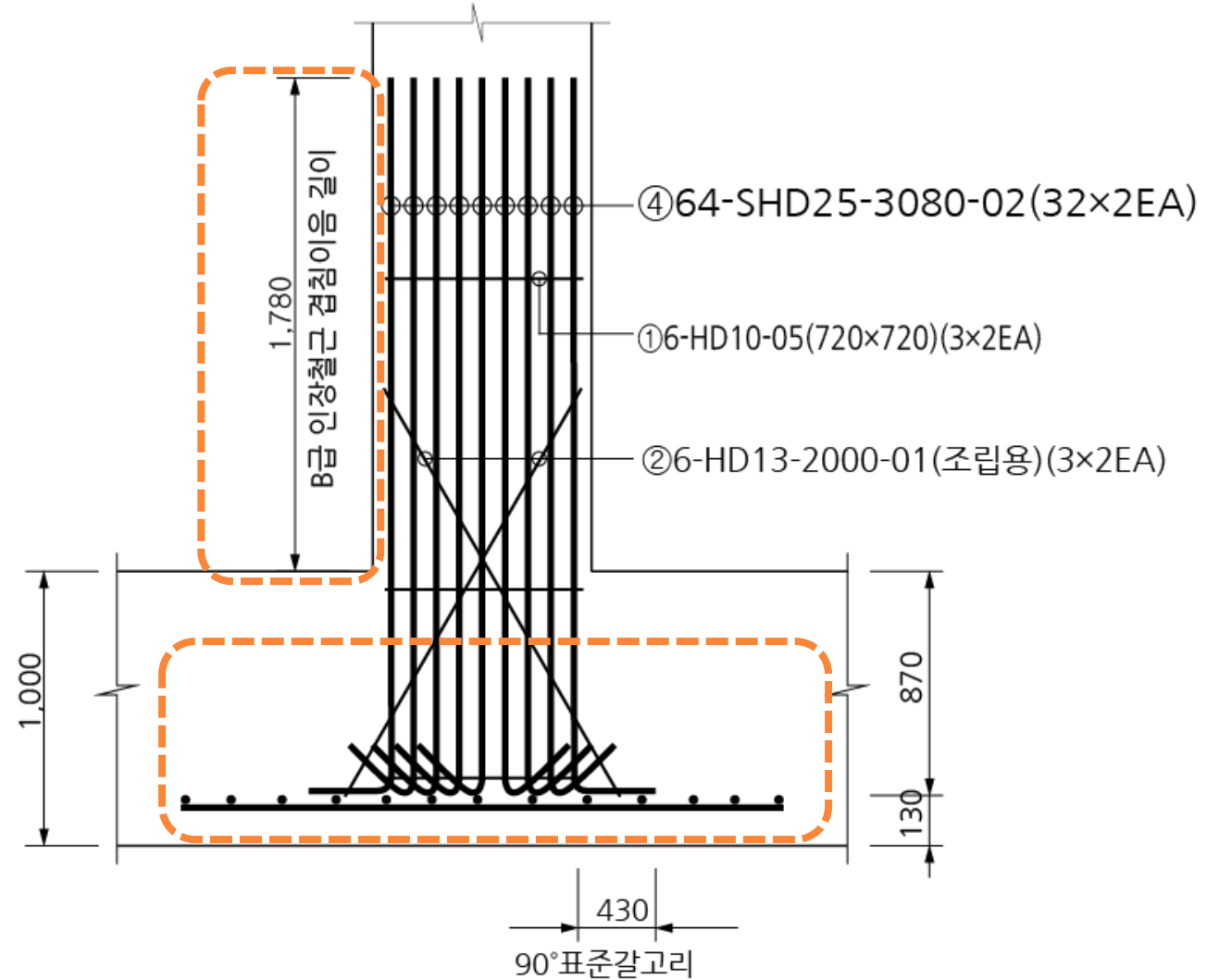
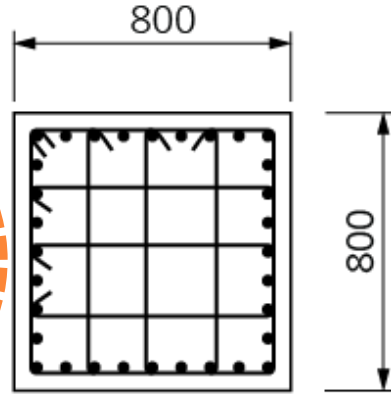
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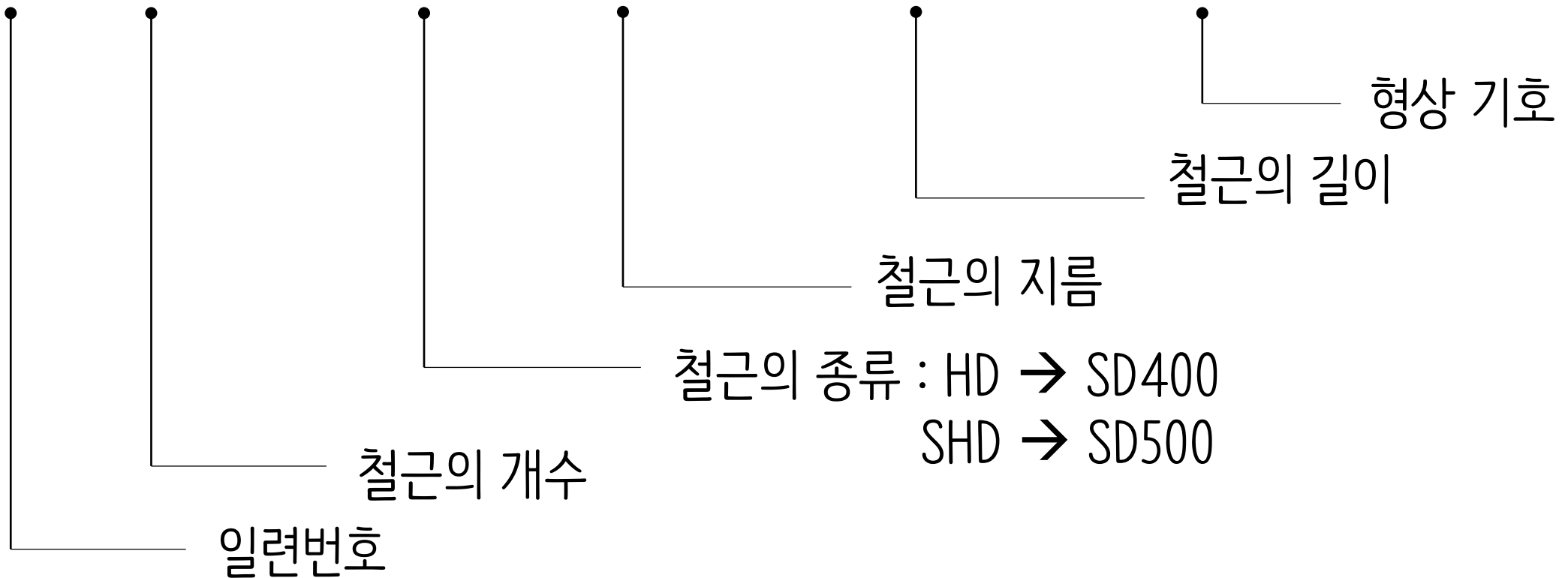
철근상세도 (Shop drawing)

기호	C10
개수	2EA
크기	800x800
주근	32-SHD25
띠철근	HD10@150 (단부)
	HD10@300 (중앙부)



철근의 표시(철근상세도)

④64-SHD25-3100-02



구조도면을 읽는 방법과
약어 표기를 잘 기억해 두시기 바랍니다.

철근 지식 저장소

<https://next-rebar.tistory.com/>