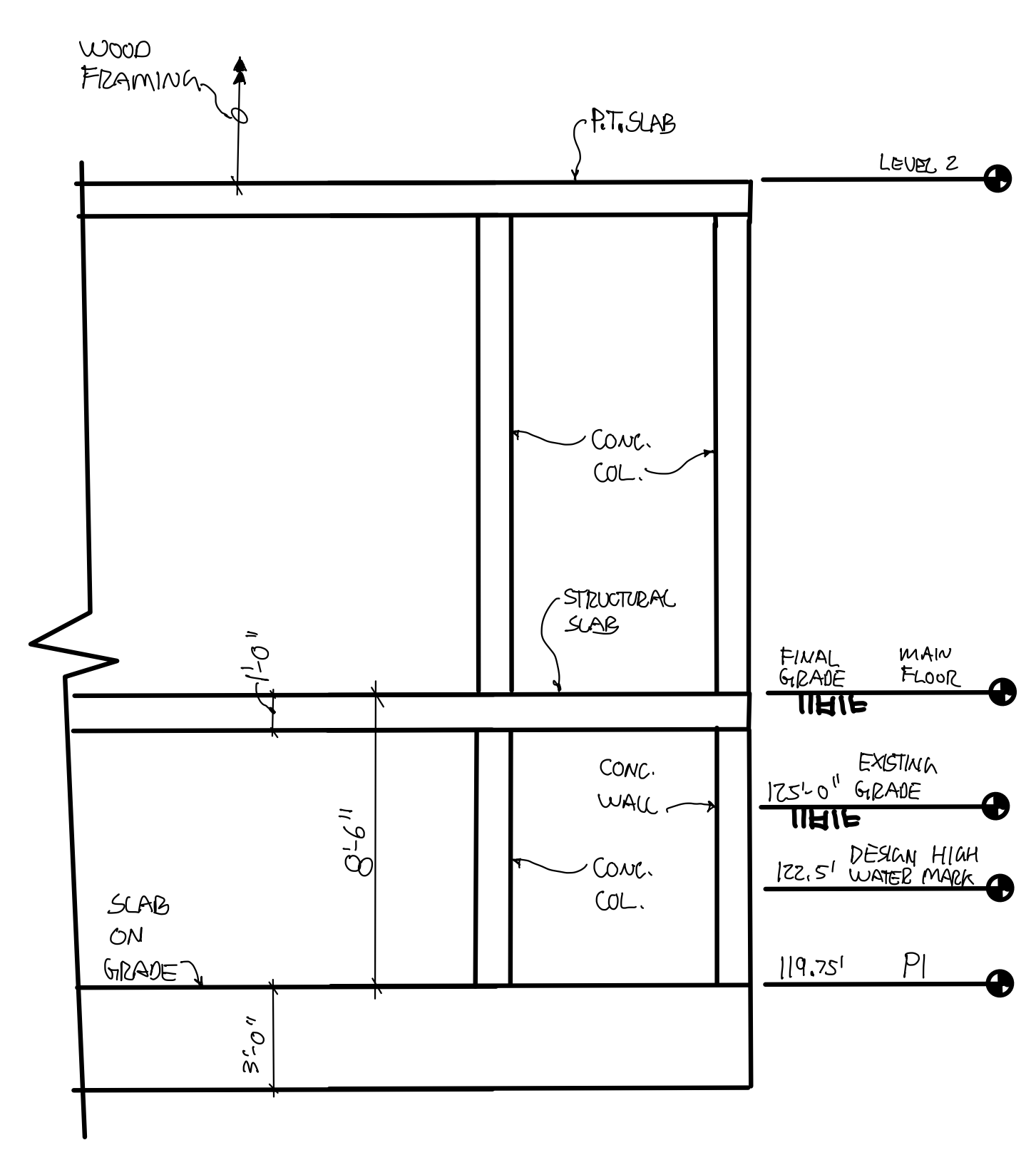


1 BASEMENT LEVEL FOUNDATION PLAN -LEVEL P1
S2.0 1/16" = 1'-0"



2 TYPICAL BUILDING SECTION
S2.0 1/4" = 1'-0"

1. PLAN NOTES
INDICATES 12" CONC. WALL UNO. WALLS
TO BE DESIGNED FOR SATURATED SOIL

FOUNDATION DESIGN CRITERIA (GEO GROUP NORTHWEST, INC DATED AUGUST 28TH 2022)
SOIL BEARING PRESSURE: 2000 PSF
ACTIVE PRESSURE -RESTRAINED/SATURATED SOIL: 110 PCF + 8H SEISMIC
ACTIVE PRESSURE -RESTRAINED: 45 PCF + 8H SEISMIC
PASSIVE RESISTANCE: 350 PCF (INCLUDES F.O.S. 2.0 OR GREATER)
COEFFICIENT OF FRICTION: 0.35 (INCLUDES F.O.S. 2.0 OR GREATER)
DESIGN HIGH WATER ELEVATION 122.5'
WATERTIGHT BASEMENT
3'-0" SLAB-ON-GRADE TO RESIST UPLIFT -SEE PCS CALCULATION



CUP/DESIGN REVIEW
9/19/2022

NUMBER	DESCRIPTION	DATE

CLIENT: CASCADE APARTMENT LLC
CASCADE MIXED-USE BUILDING
ARLINGTON, WA
BASEMENT LEVEL FOUNDATION PLAN

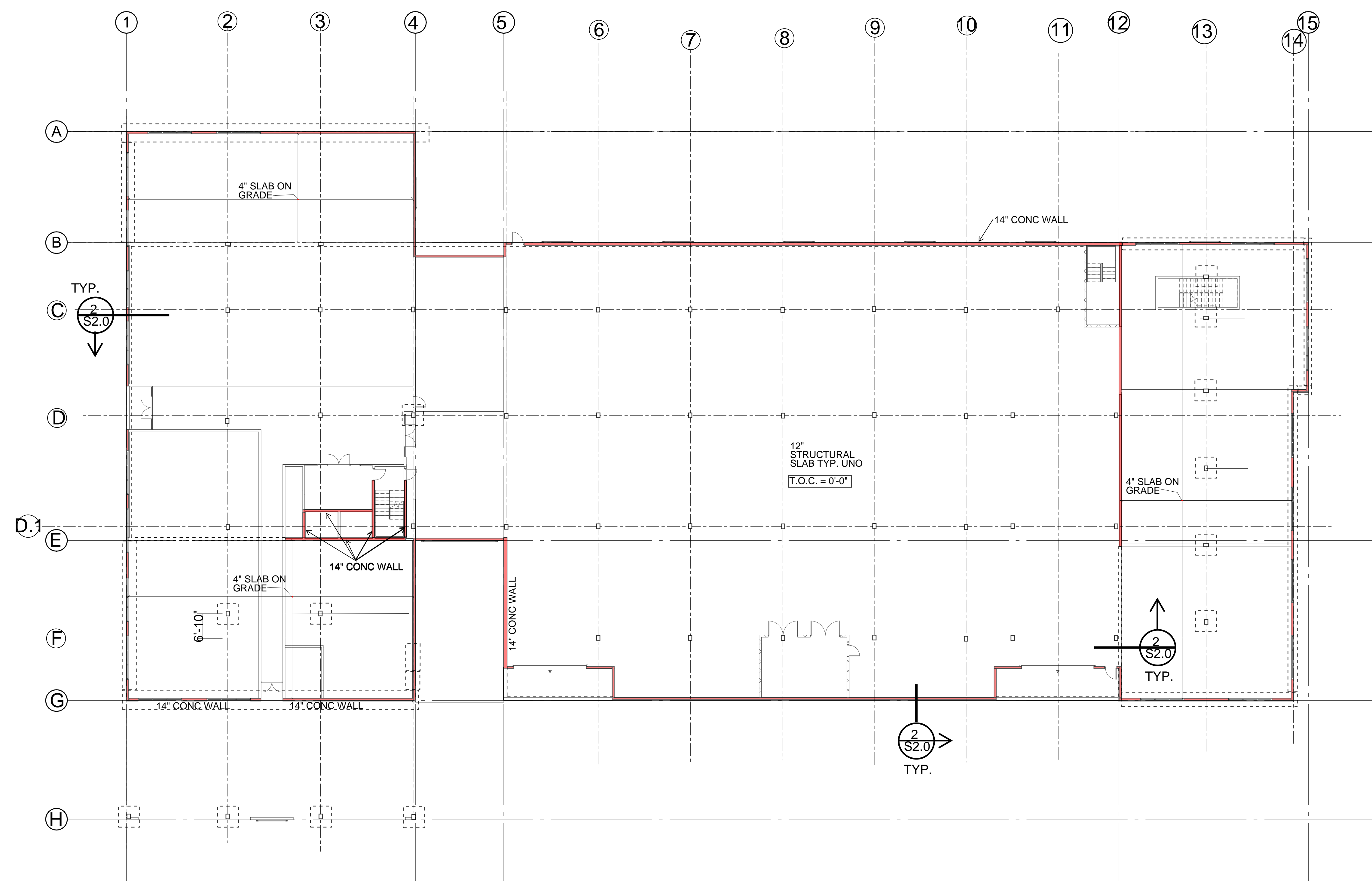
PROJECT No: 2021.03
PREPARED By: SLF
DRAWING No:

S2.0

NOT FOR CONSTRUCTION

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

J
I
H
G
F
E
D
C
B
A



1 MAIN LEVEL FLOOR AND FOUNDATION PLAN
 S2.1 1/16" = 1'-0"

- PLAN NOTES**
- INDICATES 8" CONC. WALL UNO.
 - TOP OF FOOTING = (-)1'-0"
 - INDICATES CONT 3'-0" FOOTING
 - INDICATES SPREAD FOOTING
 - INDICATES CONC WALL BELOW

NUMBER	DESCRIPTION	DATE

CLIENT: CASCADE APARTMENT LLC
CASCADE MIXED-USE BUILDING
 ARLINGTON, WA
 MAIN LEVEL FLOOR AND FOUNDATION PLAN
 8/8/2022 3:45:55 PM



PROJECT No: 2021.03
 PREPARED By: Designer
 DRAWING No:

S2.1

NOT FOR CONSTRUCTION