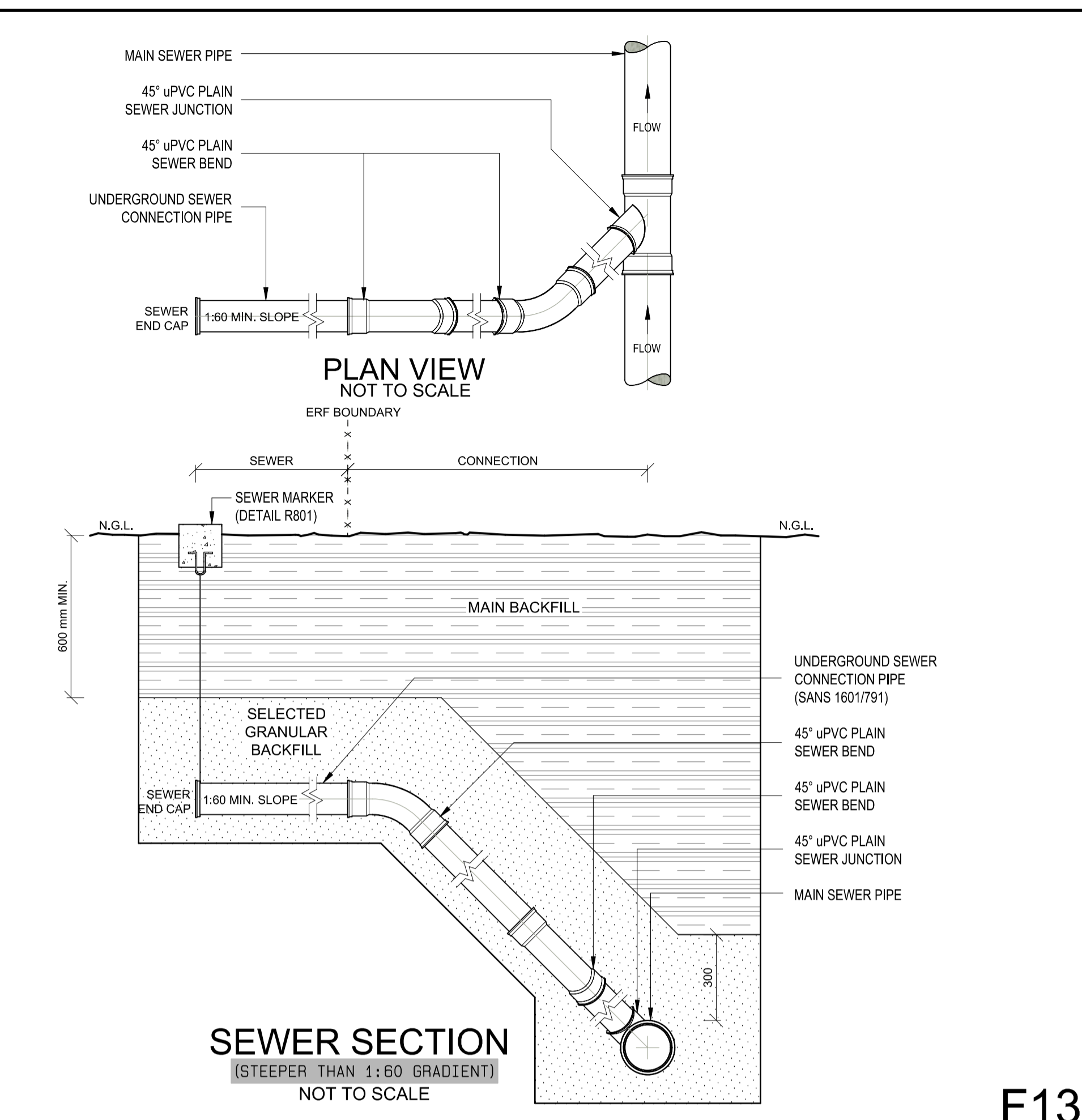
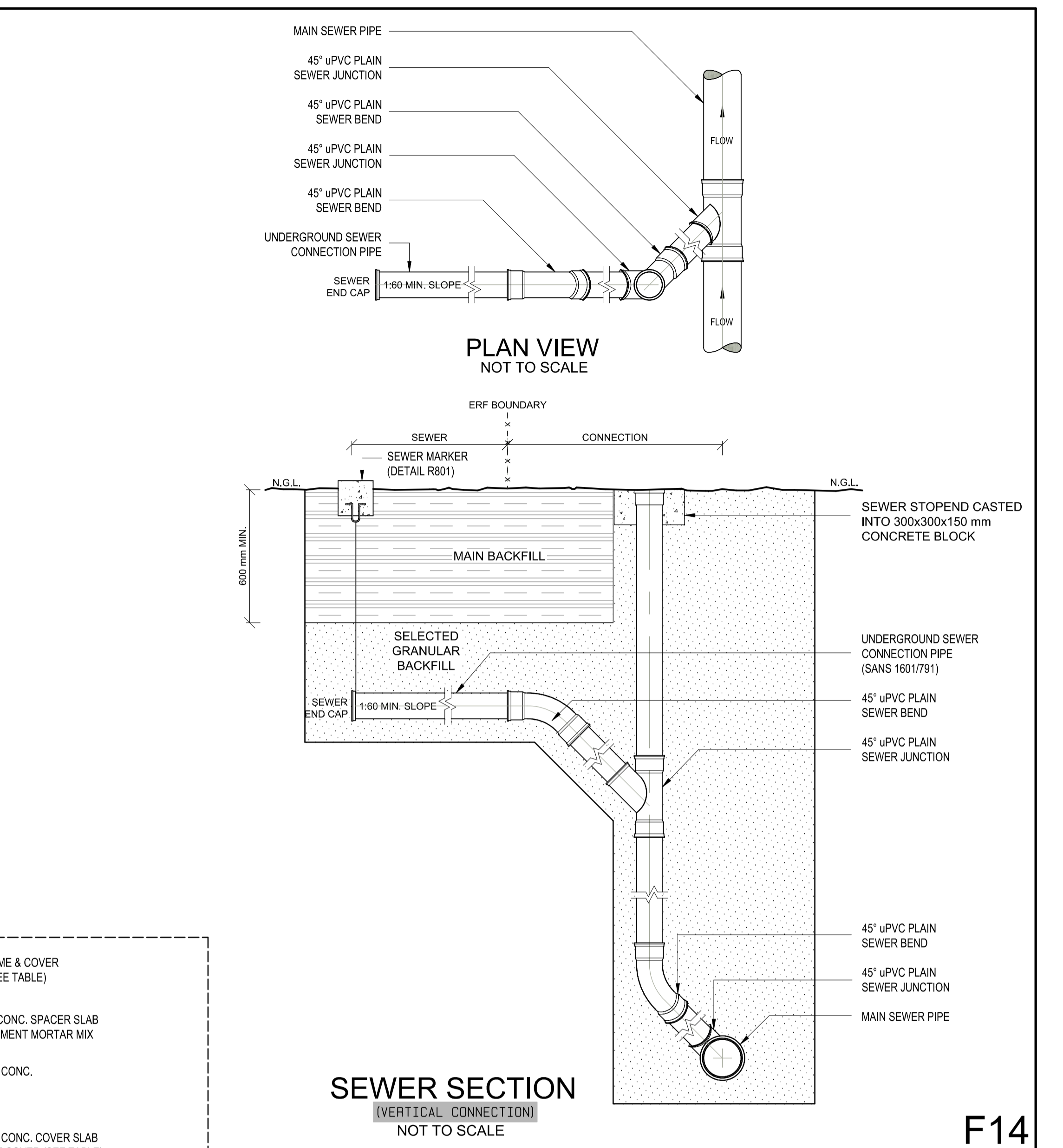


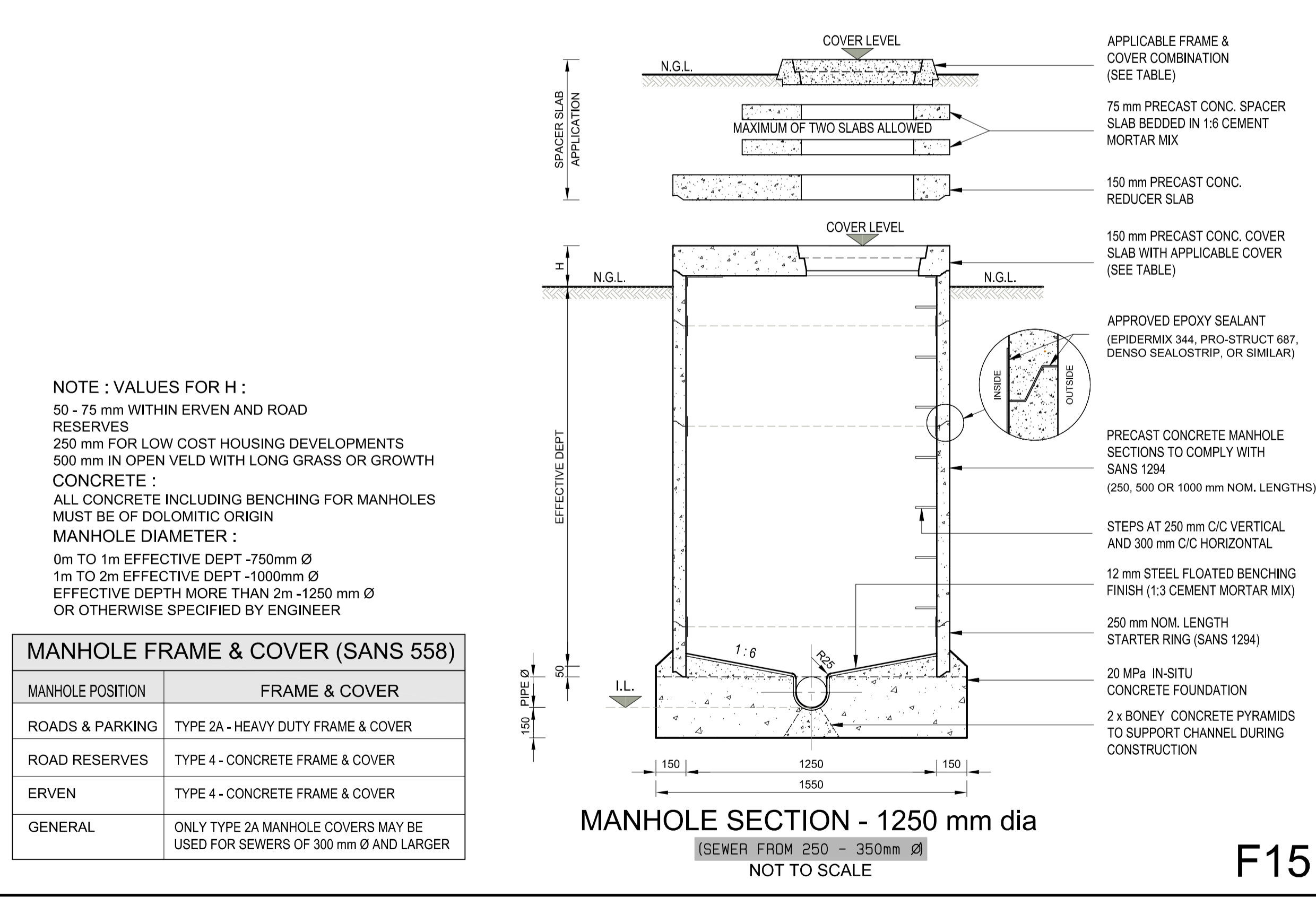
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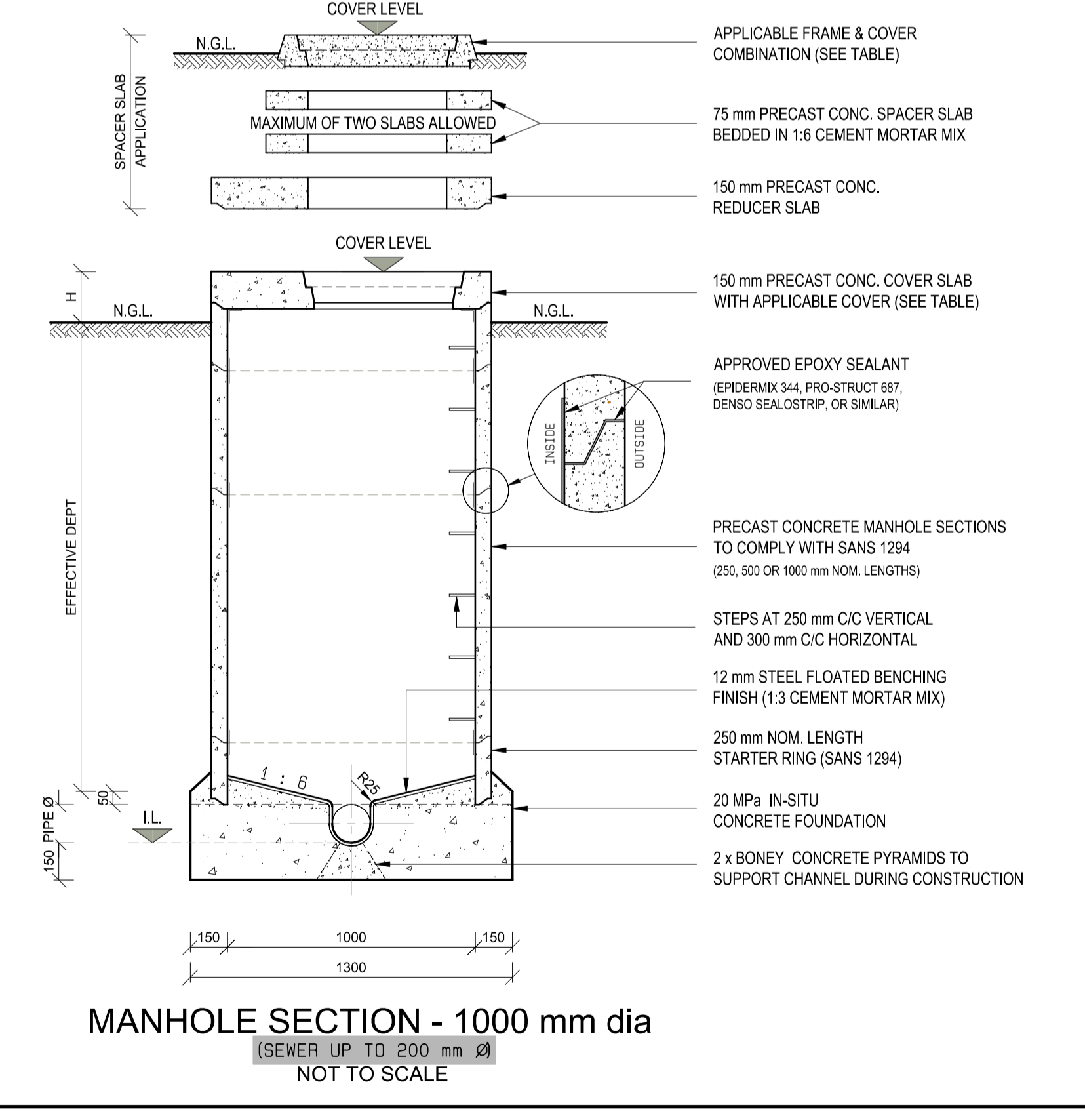
F13



F14



F15



F16

**NOTE : VALUES FOR H :**  
50 - 75 mm WITHIN ERVEN AND ROAD RESERVES  
250 mm FOR LOW COST HOUSING DEVELOPMENTS  
500 mm IN OPEN VELD WITH LONG GRASS OR GROWTH  
**CONCRETE :**  
ALL CONCRETE INCLUDING BENCHING FOR MANHOLES MUST BE OF DOLOMITIC ORIGIN  
**MANHOLE DIAMETER :**  
0m TO 1m EFFECTIVE DEPT -750mm Ø  
1m TO 2m EFFECTIVE DEPT -1000mm Ø  
EFFECTIVE DEPTH MORE THAN 2m -1250 mm Ø  
OR OTHERWISE SPECIFIED BY ENGINEER

MANHOLE FRAME & COVER (SANS 558)	
MANHOLE POSITION	FRAME & COVER
ROADS & PARKING	TYPE 2A - HEAVY DUTY FRAME & COVER
ROAD RESERVES	TYPE 4 - CONCRETE FRAME & COVER
ERVEN	TYPE 4 - CONCRETE FRAME & COVER
GENERAL	ONLY TYPE 2A MANHOLE COVERS MAY BE USED FOR SEWERS OF 300 mm Ø AND LARGER

**NOTE : VALUES FOR H :**  
50 - 75 mm WITHIN ERVEN AND ROAD RESERVES  
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GENERAL	ONLY TYPE 2A MANHOLE COVERS MAY BE USED FOR SEWERS OF 300 mm Ø AND LARGER

**NOTE/NOTA :**  
NO DIMENSIONS ARE TO BE SCALED OFF ANY DRAWINGS. ALL DIMENSIONS ARE TO BE RATIFIED ON SITE PRIOR TO ANY CONSTRUCTION.  
GEEN AFMETINGS MAG VAN TEKENINGE GESKAAL WORD NIE. ALLE AFMETINGS MOET OF TERREIN NAGEGAAN WORD VOOR KONSTRUKSIE.

A BEFORE CONTRACT COMMENCES. VOOR KONTRAK IN AANVANG NEEM.  
A1 AFTER CONTRACT HAS COMMENCED. NA KONTRAK IN AANVANG GENEEM HET.

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**FOR TENDER**

CLIENT/KLIENT  
**NAMA KHOI MUNICIPALITY**

DRAWING DESCRIPTION/TEKENING BESKRYWING  
**GRAVITY SEWER NETWORK DETAILS 2**

PROJECT/PROJIEK  
**NABABEEP: CONSTRUCTION OF GRAVITATIONAL SEWER OUTFALL LINE TO EXISTING WWTW**

DESIGN ONTWERP: E. vd Berg  
DRAWN GETEKEN: C. Limburgh  
CHECKED NAGEGAAN: B Bensley  
SCALE SKAAL: As Shown  
DATE DATUM: Jan. 2020

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**MVD Kalahari**  
Raadgewende Ingenieurs en Stadsbeplanning.  
Consulting Engineers and Town Planning.

DRAWING NO./TEKENING NR.  
**2994/4/C/F/D/003**