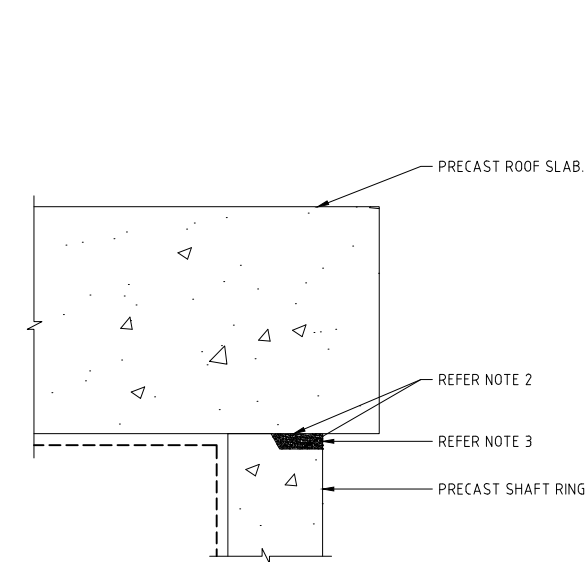


NOTES:

1. THE MINIMUM CORE EDGE DISTANCE TO THE TOP OR BOTTOM OF THE PRECAST SHAFT RING IS 250.
2. ABRADE AND WIRE BRUSH CLEAN ALL UPPER AND LOWER JOINT SURFACES TO REMOVE LAITANCE PRIOR TO APPLYING 'SIKADUR-32' EPOXY RESIN PRIMER OR APPROVED EQUIVALENT.
3. APPLY 10 THICK 'SIKADUR-31' EPOXY OR APPROVED EQUIVALENT TO FULL WIDTH OF LOWER SHAFT RING WHILE EPOXY RESIN IS STILL TACKY, PRIOR TO PLACEMENT OF THE ROOF SLAB/UPPER SHAFT RING. REMOVE EXCESS EPOXY AFTER PLACEMENT.
4. THIS DESIGN IS SUITABLE FOR:  
TYPE 1 NON-TRAFFICABLE PRECAST SHAFT  
AREAS WITHIN PRIVATE PROPERTIES, AND PUBLIC PLACES, PEDESTRIAN MALLS AND FOOTWAYS NOT SUBJECTED TO VEHICULAR LOADING AND PREVENTED FROM ACCIDENTAL VEHICLE LOADING BY MEANS OF PHYSICAL BARRIERS (e.g. BOLLARDS, TRAFFIC BARRIERS, OR KERBS HIGHER THAN 300mm).  
  
TYPE 2 TRAFFICABLE PRECAST SHAFT  
FOOTWAY AND DRIVEWAYS IN AREAS ZONED RESIDENTIAL NOT RESTRICTED TO VEHICLES, PARKLAND WITH NO RESTRICTION TO VEHICULAR ACCESS AND ROAD CARRIAGEWAYS & DRIVEWAYS WITH A TRAFFIC LOAD UP TO W80 WHEEL LOAD AND A160 AXLE LOAD.
5. CONFIRM LOCATION OF REINFORCEMENT BARS PRIOR TO DRILLING OF ANCHOR HOLES TO AVOID CLASHING WITH THE REINFORCEMENT BARS AND ENSURE ALL ANCHORS DO NOT HAVE CONTACT WITH THE REINFORCEMENT.

DRAWING REFERENCES:

DTC/2253	DN1200 MAINTENANCE HOLES - PRECAST FOR DN150 - DN225 SEWERS, <6m DEEP GENERAL ARRANGEMENT
DTC/2254	DN1200 MAINTENANCE HOLES - PRECAST FOR DN300 - DN450 SEWERS, <6m DEEP GENERAL ARRANGEMENT



TYPE 1 PRECAST ROOF TO SHAFT CONNECTION

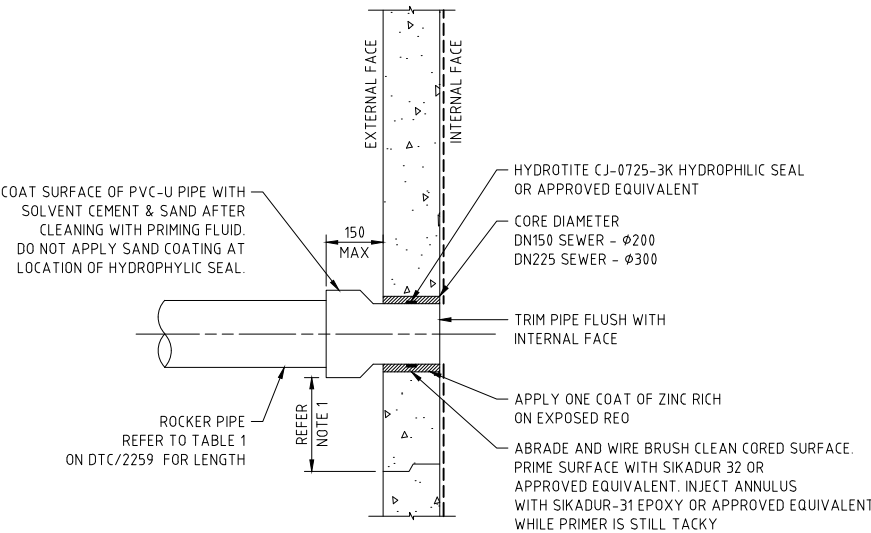
DETAIL  
SCALE 1:5

B

B

2253

2254



CORED DETAIL FOR DN150-DN300 VENT LINE AND DN150-DN225 EXTERNAL DROP CONNECTION

DETAIL  
SCALE 1:10

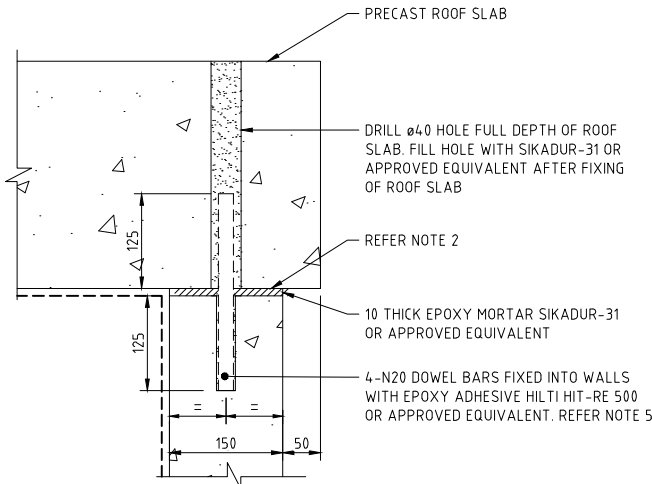
E

E

2253

2254

FOR DN300 VENT LINE, USE DN225 PVC-U PIPE THROUGH WALL. ADD DN225-300 PVC-U TAPER BETWEEN PIPE THROUGH WALL AND DN300 ROCKER PIPE.



TYPE 2 PRECAST ROOF TO SHAFT CONNECTION

DETAIL  
SCALE 1:5

C

C

2253

2254

B	GENERAL UPDATE	NS	31/07/24
A	ORIGINAL ISSUE	KW	22/06/15
LETTER	DETAILS OF ISSUE / AMENDMENT	APP'D	DATE