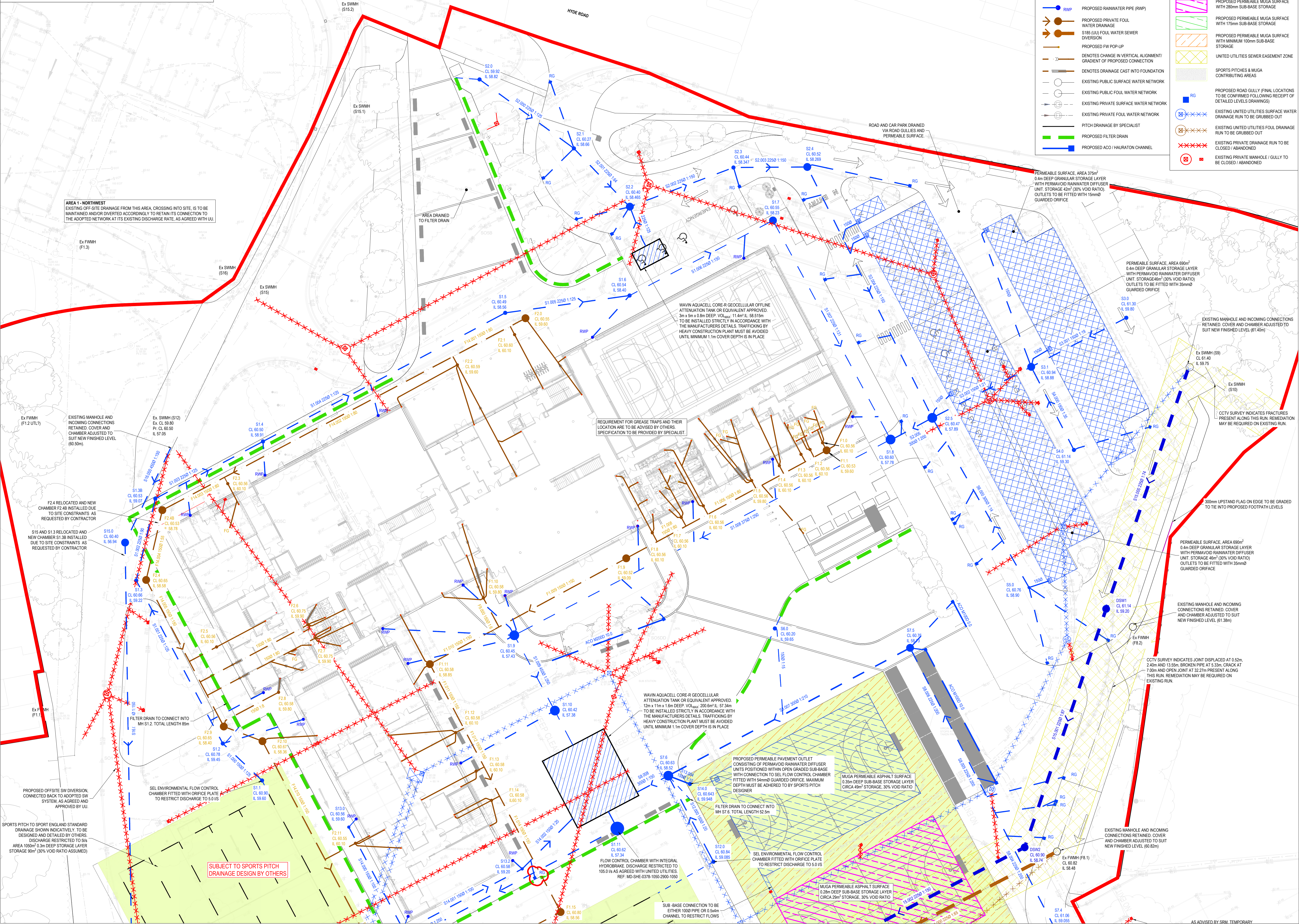


THIS DRAWING HAS BEEN DEVELOPED BASED ON THE INFORMATION CURRENTLY AVAILABLE AND IS SUBJECT TO CHANGE FOLLOWING RECEIPT/CONFIRMATION OF FURTHER INFORMATION, AS FOLLOWS:-

- SPORTS PITCH BUILD UPS ARE INDICATIVE ONLY AND ARE TO BE CONFIRMED BY THE SPECIALIST CONTRACTOR.
- RECEIPT OF FINAL LANDSCAPE PROPOSALS, INCLUDING A DETAILED LEVELS STRATEGY HAS BEEN RECEIVED.



KEY:

- SITE BOUNDARY (3.3ha)
- PROPOSED PRIVATE SURFACE WATER DRAINAGE
- S185 (UJ) SURFACE WATER SEWER DIVERSION
- RWP PROPOSED RAINWATER PIPE (RWP)
- PROPOSED PRIVATE FOUL
- S185 (UJ) SURFACE WATER SEWER DIVERSION
- PROPOSED FW POP-UP
- DENOTES CHANGE IN VERTICAL ALIGNMENT/GRADIENT OF PROPOSED CONNECTION
- DENOTES DRAINAGE CAST INTO FOUNDATION
- EXISTING PUBLIC SURFACE WATER NETWORK
- EXISTING PUBLIC FOUL WATER NETWORK
- EXISTING PRIVATE SURFACE WATER NETWORK
- EXISTING PRIVATE FOUL WATER NETWORK
- PITCH DRAINAGE BY SPECIALIST
- PROPOSED FILTER DRAIN
- PROPOSED ACC / HAURATON CHANNEL

PROPOSED ATTENUATION TANK

PROPOSED PERMEABLE CAR PARK WITH GRANULAR SUB-BASE STORAGE

PROPOSED PERMEABLE MUGA SURFACE WITH 350mm SUB-BASE STORAGE

PROPOSED PERMEABLE MUGA SURFACE WITH 280mm SUB-BASE STORAGE

PROPOSED PERMEABLE MUGA SURFACE WITH 175mm SUB-BASE STORAGE

PROPOSED PERMEABLE MUGA SURFACE WITH MINIMUM 100mm SUB-BASE STORAGE

UNITED UTILITIES SEWER EASEMENT ZONE

SPORTS PITCHES & MUGA CONTRIBUTING AREAS

PROPOSED ROAD GULLY (FINAL LOCATIONS TO BE CONFIRMED FOLLOWING RECEIPT OF DETAILED LEVELS DRAWINGS)

EXISTING UNITED UTILITIES SURFACE WATER DRAINAGE RUN TO BE GRUBBED OUT

EXISTING UNITED UTILITIES FOUL DRAINAGE RUN TO BE GRUBBED OUT

EXISTING PRIVATE DRAINAGE RUN TO BE CLOSED / ABANDONED

EXISTING PRIVATE MANHOLE / GULLY TO BE CLOSED / ABANDONED

BUILDING DESIGN PARTNERSHIP SHALL HAVE NO RESPONSIBILITY FOR ANY USE MADE OF THIS DOCUMENT OTHER THAN FOR THAT WHICH IT WAS PREPARED AND ISSUED. ALL DIMENSIONS SHOULD BE CHECKED ON SITE. DO NOT SCALE FROM THIS DRAWING. ANY DRAWING ERRORS OR DIVERGENCES SHOULD BE BROUGHT TO THE ATTENTION OF BUILDING DESIGN PARTNERSHIP AT THE ADDRESS SHOWN BELOW.

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS
- THIS DRAWING IS BASED ON:
 - TOPOGRAHICAL SURVEY DWG FILE REF: 200510-001 TO 004 DATED JULY 2020 BY SURVEY OPERATIONS
 - FULL UTILITIES SURVEY DWG FILE REF: 0620-ARC-13319 DATED 06/07/2020 BY SITE VISION SURVEYS
 - UNITED UTILITIES RECORD MAP: UJ REF: UJPS-ORD-17565 DATED 23/07/2020 (PDF)
- BEFORE STARTING ANY WORKS, CONTRACTOR TO CHECK INVERT LEVELS AND POSITIONS OF EXISTING DRAINAGE, SEWERS, INSPECTIONS CHAMBERS AND MANHOLES. AGAINST INFORMATION SHOWN ON THIS DRAWING. ENGINEER TO BE INFORMED IF FOUND DIFFERENT TO NOTED.
- ROCKER PIPES ARE TO BE PROVIDED AT ALL CONCRETE CONTRIBUTING AREAS
- EXTERNAL DRAINAGE OUTSIDE BUILDING FOOTPRINT: CLASS 2 CONCRETE SURROUND TO BE PROVIDED FOR PIPES WITH COVER LESS THAN 1.2m ABOVE THE CROWN OF THE PIPE FOR ROADS AND 0.8m FOR SOFT AND PEDESTRIAN AREAS ONLY AND UNDER ALL FOUNDATIONS AND WHERE PIPES LAID WITHIN 1m OF FOUNDATIONS
- CONNECTIONS TO EXISTING PUBLIC SEWER IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY AND IN CONJUNCTION WITH ALL RELEVANT BRITISH STANDARDS. LEVELS, ESPECIALLY WHERE NEW MANHOLES ON EXISTING RUNS OR NEW CONNECTIONS TO EXISTING MANHOLES ARE PROPOSED, ARE TO BE CONFIRMED PRIOR TO THE COMMENCEMENT OF ANY WORKS ON SITE.
- DRAWING TO BE READ IN CONJUNCTION WITH EXISTING DRAINAGE DRAWING 009433-BDP-01-ZZ-DR-C-520010.
- ALL DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY AND IN CONJUNCTION WITH ALL RELEVANT BRITISH STANDARDS. LEVELS, ESPECIALLY WHERE NEW MANHOLES ON EXISTING RUNS OR NEW CONNECTIONS TO EXISTING MANHOLES ARE PROPOSED, ARE TO BE CONFIRMED PRIOR TO THE COMMENCEMENT OF ANY WORKS ON SITE.
- ACCESS COVERS AND FRAMES SHALL COMPLY WITH THE LOADINGS SPECIFIED AND TO BS EN 124 AND KITEMARKED OR IF RECESSED COVERS ARE SPECIFIED THEN IN ACCORDANCE WITH FACTA ASSOCIATION EQUIVALENT. ALLOW FOR RECESSED MANHOLE COVERS TO ACCEPT LANDSCAPE ARCHITECT FINISHES TO ALL NON-ASPHALT EXTERIOR AREAS.
- THE PROPOSED BUILDING OUTLINES SHOWN ON THIS DRAWING ARE FOR INFORMATION ONLY. REFER TO ARCHITECTS PLANS FOR PRECISE LOCATION SETTING OUT INFORMATION AND DETAILS
- FOR SETTING OUT DIMENSIONS OF SEW, SWPS, RWPS, FLOOR GULLY & OTHER DRAINAGE POP UP LOCATIONS, REFER TO ARCHITECTS OR MECHANICAL & ELECTRICAL ENGINEERS DRAWINGS.
- ALL DRAINAGE PREWORK SHOWN SHALL BE 100MM DIAMETER PREWORK AND 150MM FOR SURFACE WATER UNLESS NOTED OTHERWISE. ALL DRAINAGE PREWORK SHALL BE LAID SLOTTED TO SLOTTED UNLESS OTHERWISE STATED.
- ALL UNDERSLAB DRAINAGE SHALL BE LAID AT GRADIENTS OF 1:80 MIN FOR FOUL PREWORK AND 1:100 MIN FOR SURFACE WATER UNLESS NOTED OTHERWISE. ALL UNDERSLAB DRAINAGE SHALL BE CLEAR OF FOUNDATIONS UNLESS SHOWN OTHERWISE. USE OF SHORTY LONG RADIUS BENDS IS ACCEPTABLE PROVIDED THEY ARE KEPT TO A MINIMUM AND USED WHERE UNAVOIDABLE.
- AT LEAST ONE SOIL PIPE AT THE HEAD OF EACH FOUL RUN SHALL BE VENTED TO THE ATMOSPHERE. ALL RAINWATER PIPES SHALL HAVE ABOVE GROUND ROOFING ACCESS.
- COVER LEVELS SHOWN ON THIS DRAWING ARE APPROXIMATE AND SHALL BE ADJUSTED TO SUIT FINISHED PAVEMENT LEVELS ON SITE BY CONTRACTOR. COVERS SHALL BE ORIENTATED TO SUIT PAVEMENT FINISHES WHERE APPROPRIATE.
- ALL PRIVATE DRAINAGE PREWORK FOR FOUL AND SURFACE WATER SYSTEMS HAVE BEEN DESIGNED ON THE BASIS OF UPVC TO BS EN 1401-1, UNLESS NOTED OTHERWISE.
- CONCRETE ENCASUREMENT OF THE PIPEWORK SHALL BE REQUIRED WHERE THE VERTICAL CLEARANCE BETWEEN TWO PIPES CROSSING IS LESS THAN 300MM.
- WHERE NEW DRAINAGE IS SITUATED WITHIN 5 METRES OF NEW OR EXISTING TREES THE PIPEWORK SHALL BE CONCRETE TO REDUCE THE RISK OF ROOT INGRESS.
- ALL DRAINAGE CONNECTING TO THE PUBLIC SEWER NETWORK SHALL NOT COMMENCE UNTIL RECEIPT OF THE APPROVAL FROM THE DRAINAGE AUTHORITY AND SHALL COMPLY WITH REQUIREMENTS USING VITRIFIED CLAY PIPEWORK TO BS EN 285 WITH PLAN SLEEVED OR SOCKETED FLEXIBLE JOINTS SUBJECT TO THEIR APPROVAL.
- UPON COMPLETION ALL NEW DRAINAGE INSTALLATION TOGETHER WITH ANY EXISTING DRAINAGE RETAINED SHALL BE JETTED AND CCTV SURVEYED UPON COMPLETION. CONTRACTOR TO ENSURE THAT THE DRAINAGE SYSTEM IS FULLY OPERATIONAL, FREE OF EXCESS DEBRIS/SILT AND ALL IDENTIFIED FAULTS RECTIFIED.

NO	DESCRIPTION	DATE	ISSUED BY	CHECKED BY
C14	FINAL RECORD ISSUE	EH	DN	21/09/22
C13	New drainage features added, SE relocated and updated MH cover levels around building	EH	DN	09/09/22
C12	Revised drainage for MUGA Pitches	EH	DN	27/07/22
C11	Drainage Channel details added and location amended	EH	DN	15/07/22
C10	Drainage layout revised to suit new levels design and updated landscape CA	EH	DN	11/07/22
C09	Location of pitch manholes revised and Manhole S8.1 removed	NC	EH	28/04/22
C08	CLS amended to suit revised level strategy	EMM	DN	17/02/22
C07	Storage, Flow Controls and SW levels	EMM	DN	26/10/21
C06	Below slab drainage updated	ARJ	EMM	17/09/21
C05	S13.0 added	ARJ	EMM	12/09/21
C04	Foul drainage & cover levels updated	ARJ	DN	06/09/21
C03	F1.7, F1.18 & Key Legend updated	ARJ	DN	08/08/21
C02	Minor corrections	ARJ	DN	23/07/21
C01	Issued for Construction	ARJ	DN	14/07/21

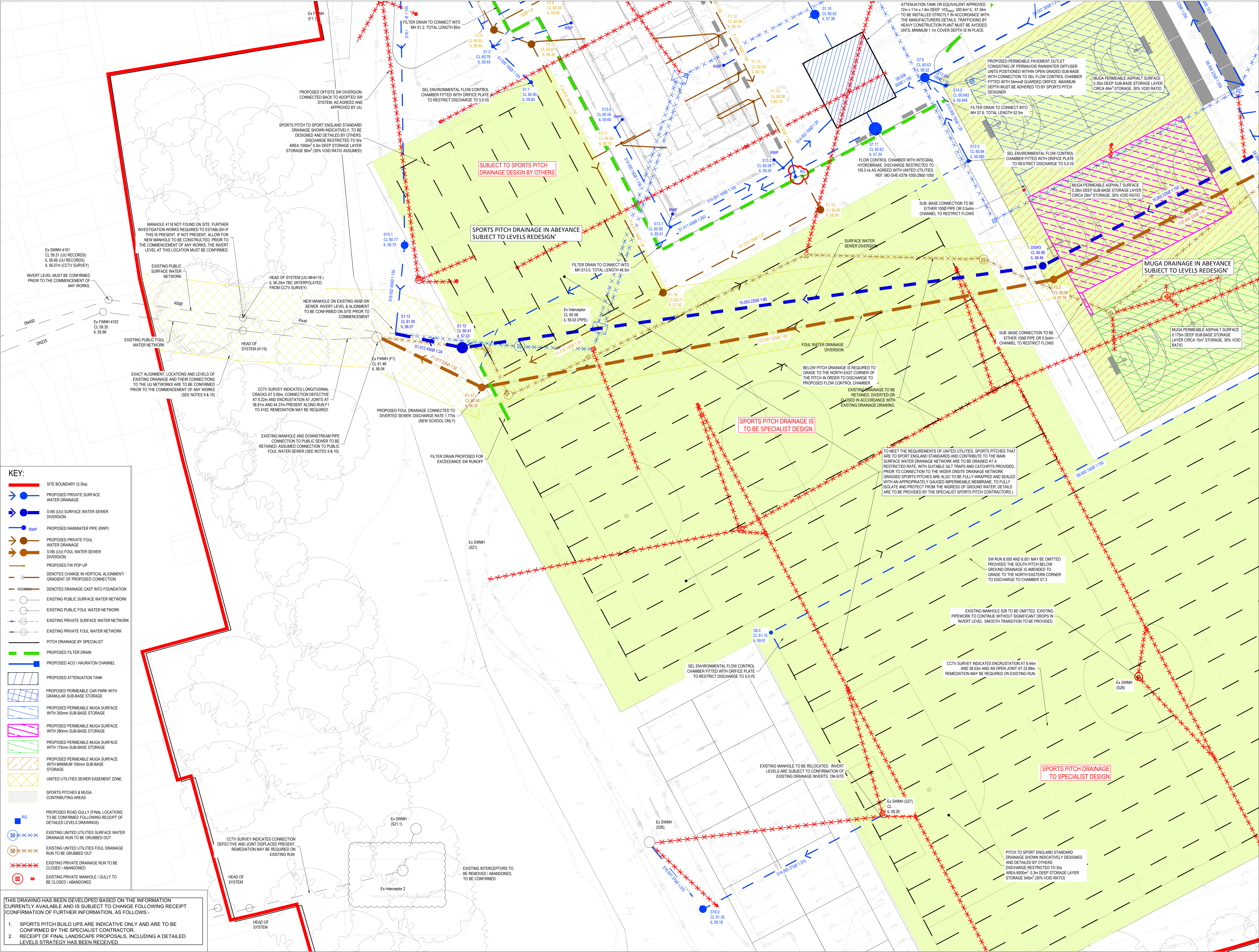
FINAL RECORD NOTE

THIS DRAWING IS BASED UPON CONTRACT DRAWINGS ISSUED BY THE DESIGNERS AND RECORDS THE FINAL DESIGN INFORMATION ISSUED TO THE MAIN CONTRACTOR. CONSTRUCTION MAY HAVE VARRIED FROM THE ARRANGEMENTS SHOWN AND TOLERANCE ZONES MAY HAVE BEEN UTILISED DURING CONSTRUCTION. THE COMPOSITION OF THE MATERIAL INDICATED ON THE DRAWING HAS NOT BEEN THE SUBJECT OF A DETAILED SURVEY AND HAS NOT BEEN CHECKED. ANY DIMENSIONS MUST BE CHECKED ON SITE.

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BELLE VUE CO-OP ACADEMY

P3001502	COMMERCIAL IN CONFIDENCE
SHEET 1 OF 3	
25/03/21	C14



- KEY:**
- SITE BOUNDARY (5.3ha)
 - PROPOSED PRIVATE SURFACE WATER DRAINAGE
 - S185 (UU) SURFACE WATER SEWER DIVERSION
 - PROPOSED RAINWATER PIPE (RWP)
 - PROPOSED PRIVATE FOUL WATER DRAINAGE
 - S185 (UU) FOUL WATER SEWER DIVERSION
 - PROPOSED FW POP-UP
 - DENOTES CHANGE IN VERTICAL ALIGNMENT/ GRADIENT OF PROPOSED CONNECTION
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 - PITCH DRAINAGE BY SPECIALIST
 - PROPOSED FILTER DRAIN
 - PROPOSED AGO / HAURATION CHANNEL
 - PROPOSED ATTENUATION TANK
 - PROPOSED PERMEABLE CAR PARK WITH GRANULAR SUB-BASE STORAGE
 - PROPOSED PERMEABLE MUGA SURFACE WITH 350mm SUB-BASE STORAGE
 - PROPOSED PERMEABLE MUGA SURFACE WITH 200mm SUB-BASE STORAGE
 - PROPOSED PERMEABLE MUGA SURFACE WITH 175mm SUB-BASE STORAGE
 - PROPOSED PERMEABLE MUGA SURFACE WITH MINIMUM 100mm SUB-BASE STORAGE
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- THIS DRAWING IS BASED ON:
 - TOPOGRAPHICAL SURVEY DWS FILE REF: 2020101-001 TO 004 DATED JULY 2020 BY SURVEY OPERATIONS
 - FULL UTILITIES SURVEY DWS FILE REF: 0620-ARC-13319 DATED 06/07/2020 BY SITE VISION SURVEYS
 - UNITED UTILITIES RECORD MAP, LAURENCE, UUPS-ORD-17565 DATED 23/07/2020 (PPF)
- BEFORE STARTING ANY WORKS, CONTRACTOR TO CHECK INVERT LEVELS AND POSITIONS OF EXISTING DRAINAGE, SEWERS, INSPECTIONS CHAMBERS AND MANHOLES AGAINST INFORMATION SHOWN ON THIS DRAWING. ENGINEER TO BE INFORMED IF FOUND DIFFERENT TO NOTED.
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- DRAWING TO BE READ IN CONJUNCTION WITH EXISTING DRAINAGE DRAWING 00433-BDP-01-ZZ-DR-C-520010.
- ALL DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY AND IN CONJUNCTION WITH ALL RELEVANT BRITISH STANDARDS, CODES OF PRACTICE AND SEWERS FOR ADOPTION 7TH EDITION AND ADDENDUMS AS APPROPRIATE. ALL DRAINAGE SHALL COMPLY WITH THE TYPICAL DRAINAGE CONSTRUCTION DETAILS AND THE REQUIREMENTS OF BS EN 12056.
- ACCESS COVERS AND FRAMES SHALL COMPLY WITH THE LOADINGS SPECIFIED AND TO BS EN 124 AND KITEMARKED OR IF ACCESS COVERS ARE SPECIFIED THEN IN ACCORDANCE WITH FACTA ASSOCIATION EQUIVALENT. UNLESS OTHERWISE NOTED, ALL MANHOLE COVERS TO ACCEPT LANDSCAPE ARCHITECT FINISHES TO ALL NON-ASPHALT EXTERIORS.
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NO	REVISION	DATE	BY
C15	FINAL RECORD ISSUE	EH	DN 21/09/22
C14	New drainage features added and MH cover levels updated around school building	EH	DN 09/09/22
C13	Revised drainage for MUGA Pitches	EH	DN 27/07/22
C12	Drainage channel details added and location amended	EH	DN 15/07/22
C11	Drainage layout revised to suit new levels design and updated landscape CA	EH	DN 11/07/22
C10	Pipes S16.000 and S16.001 and MHS16 revised	EH	DN 25/05/22
C09	Location of pitch manholes revised and Manhole S8.1 removed	NC	EH 28/04/22
C08	CLS amended to suit revised level strategy	EMM	DN 17/02/22
C07	Storage, Flow Controls and SW levels	EMM	DN 26.10.21
C06	Below slab drainage updated	ARJ	EMM 17.09.21
C05	S13 added	ARJ	EMM 12.09.21
C04	Foul drainage & cover levels updated	ARJ	DN 09.09.21
C03	F1.17, F1.18 & Key Legend updated	ARJ	DN 09.09.21
C02	Minor corrections	ARJ	DN 23/07/21
C01	Issued for Construction	ARJ	DN 14/07/21

FINAL RECORD NOTE

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BELLE VUE CO-OP ACADEMY

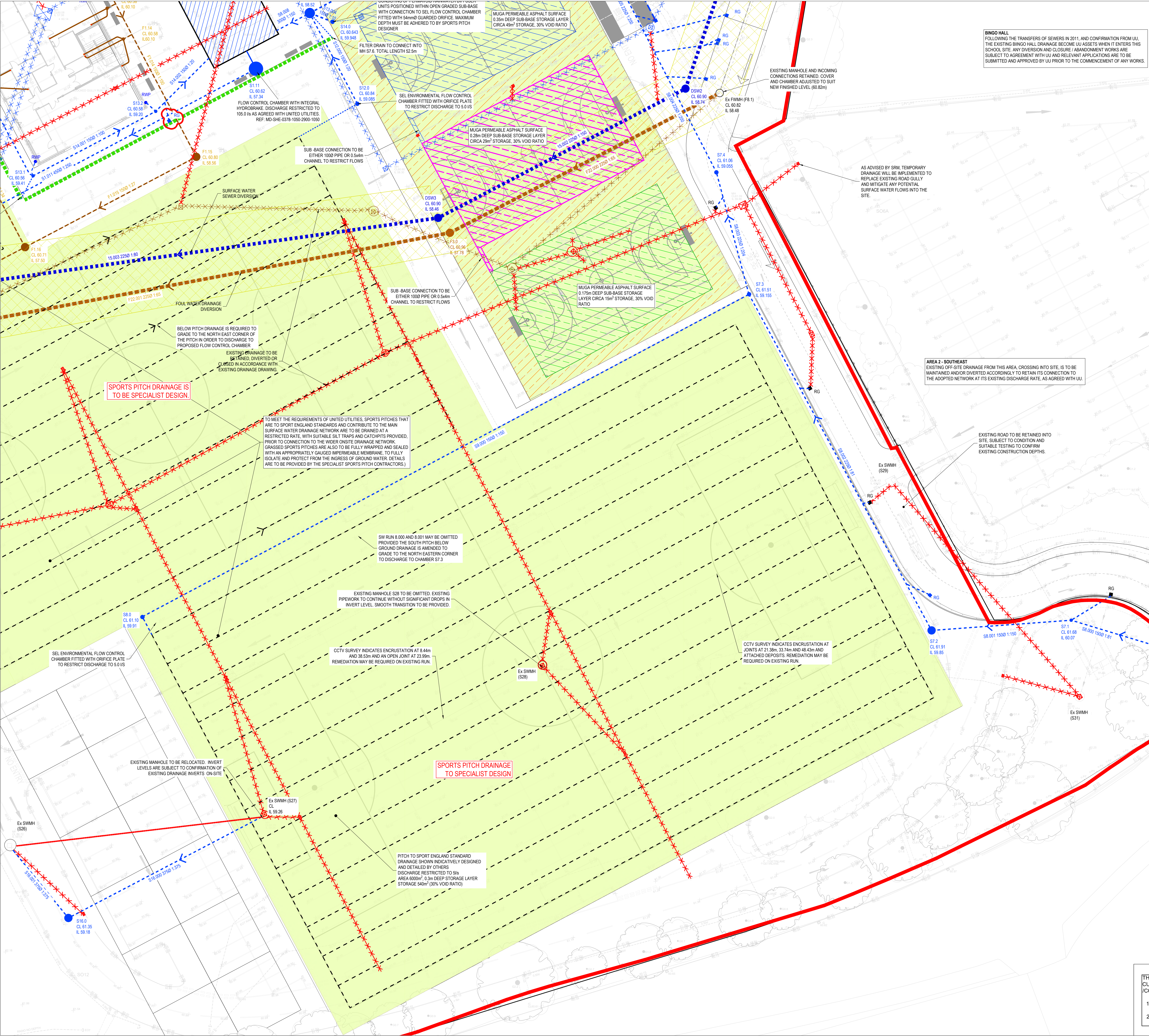
PROJECT NO	DATE
P3001502	12/09/20

SITE WIDE DRAINAGE STRATEGY

GENERAL ARRANGEMENT

SHEET 2 OF 3

NO	REVISION	DATE	BY
009433-BDP-01-ZZ-DR-C-520002	C15	07/04/21	



KEY:

- SITE BOUNDARY (5.3m)
- PROPOSED PRIVATE SURFACE WATER DRAINAGE
- S185 (U) SURFACE WATER SEWER DIVERSION
- RWP
- PROPOSED PRIVATE FOUL WATER DRAINAGE
- S185 (U) FOUL WATER SEWER DIVERSION
- PROPOSED FW POP-UP
- DENOTES CHANGE IN VERTICAL ALIGNMENT/ GRADIENT OF PROPOSED CONNECTION
- DENOTES DRAINAGE CAST INTO FOUNDATION
- EXISTING PUBLIC SURFACE WATER NETWORK
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- EXISTING PRIVATE SURFACE WATER NETWORK
- PITCH DRAINAGE BY SPECIALIST
- PROPOSED FILTER DRAIN
- PROPOSED ACC / HAURATON CHANNEL
- PROPOSED ATTENUATION TANK
- PROPOSED PERMEABLE CAR PARK WITH GRANULAR SUB-BASE STORAGE
- PROPOSED PERMEABLE MUGA SURFACE WITH 300mm SUB-BASE STORAGE
- PROPOSED PERMEABLE MUGA SURFACE WITH 200mm SUB-BASE STORAGE
- PROPOSED PERMEABLE MUGA SURFACE WITH 175mm SUB-BASE STORAGE
- PROPOSED PERMEABLE MUGA SURFACE WITH MINIMUM 100mm SUB-BASE STORAGE
- UNITED UTILITIES SEWER EASEMENT ZONE
- SPORTS PITCHES & MUGA CONTRIBUTING AREAS
- RG
- EXISTING UNITED UTILITIES SURFACE WATER DRAINAGE RUN TO BE GRUBBED OUT
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- FULL UTILITIES SURVEY DWS FILE REF: 0620-ARC-13319 DATED 06/07/2020 BY SITE VISION SURVEYS
- UNITED UTILITIES RECORD MAP (U) REF: UUPS-ORD-17565 DATED 23/07/2020 (PDF)

3. BEFORE STARTING ANY WORKS, CONTRACTOR TO CHECK INVERT LEVELS AND POSITIONS OF EXISTING DRAINAGE, SEWERS, INSPECTIONS CHAMBERS AND MANHOLES AGAINST INFORMATION SHOWN ON DRAWING. ENGINEER TO BE INFORMED IF FOUND DIFFERENT TO NOTED.

4. ROCKER PIPES ARE TO BE PROVIDED AT ALL CONCRETE CASED INTERFACES.

5. EXTERNAL DRAINAGE OUTSIDE BUILDING FOOTPRINT: CLASS 2 CONCRETE SURROUND TO BE PROVIDED FOR PIPES WITH COVER LESS THAN 1.2m ABOVE THE CROWN OF THE PIPE FOR ROADS AND 0.8m FOR SOFT AND PEDESTRIAN AREAS ONLY AND UNDER ALL FOUNDATIONS AND WHERE PIPES LAID WITHIN 1m OF FOUNDATIONS.

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7. DRAWING TO BE READ IN CONJUNCTION WITH EXISTING DRAINAGE DRAWING 009433-BDP-01-ZZ-DR-C-520010.

8. ALL DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY AND IN CONJUNCTION WITH ALL RELEVANT BRITISH STANDARDS, CODES OF PRACTICE AND SEWERS FOR ADOPTION 7TH EDITION AND ADDENDUMS AS APPROPRIATE. ALL DRAINAGE SHALL COMPLY WITH THE TYPICAL DRAINAGE CONSTRUCTION DETAILS AND THE REQUIREMENTS OF BS EN 752.

9. ACCESS COVERS AND FRAMES SHALL COMPLY WITH THE LOADINGS SPECIFIED AND TO BS EN 124 AND KITEMARKED OR IF RECESSED COVERS ARE SPECIFIED THEN IN ACCORDANCE WITH FACTA ASSOCIATION EQUIVALENT. ALLOW FOR RECESSED MANHOLE COVERS TO ACCEPT LANDSCAPE ARCHITECT FINISHES TO ALL NON-ASPHALT EXTERNAL AREAS.

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11. FOR SETTING OUT DIMENSIONS OF SESS, SVPPS, RWPS, FLOOR GULLY & OTHER DRAINAGE POP UP LOCATIONS, REFER TO ARCHITECTS OR MECHANICAL & ELECTRICAL ENGINEERS DRAWINGS.

12. ALL DRAINAGE PREWORK SHOWN SHALL BE 100MM DIAMETER FOUW AND 150MM FOR SURFACE WATER UNLESS NOTED OTHERWISE. ALL DRAINAGE PREWORK SHALL BE LAID SLOTT TO SLOTT UNLESS OTHERWISE STATED.

13. ALL UNDERSLAB DRAINAGE SHALL BE LAID AT GRADIENTS OF 1:80 MIN FOR FOUW PREWORK AND 1:100 MIN FOR SURFACE WATER UNLESS NOTED OTHERWISE. ALL UNDERSLAB DRAINAGE SHALL BE CLEAR OF FOUNDATIONS UNLESS SHOWN OTHERWISE. USE OF SHORT/ LONG RADIUS BENDS IS ACCEPTABLE PROVIDED THEY ARE KEPT TO A MINIMUM AND USED WHERE UNAVOIDABLE.

14. AT LEAST ONE SOIL PIPE AT THE HEAD OF EACH FOUW RUN SHALL BE VENTED TO THE ATMOSPHERE. ALL RAINWATER PIPES SHALL HAVE ABOVE GROUND ROOING ACCESS.

15. COVER LEVELS SHOWN ON THIS DRAWING ARE APPROXIMATE AND SHALL BE ADJUSTED TO SUIT FINISHED PAVEMENT LEVELS ON SITE BY CONTRACTOR. COVERS SHALL BE ORIENTATED TO SUIT PAVEMENT FINISHES WHERE APPROPRIATE.

16. ALL PRIVATE DRAINAGE PREWORK FOR FOUW AND SURFACE WATER SYSTEMS HAVE BEEN DESIGNED ON THE BASIS OF UPVC TO BS EN 1401-1, UNLESS NOTED OTHERWISE.

17. CONCRETE ENCASEMENT OF THE PIPEWORK SHALL BE REQUIRED WHERE THE VERTICAL CLEARANCE BETWEEN TWO PIPES CROSSING IS LESS THAN 300MM.

18. WHERE NEW DRAINAGE IS SITUATED WITHIN 5 METRES OF NEW OR EXISTING TREES THE PIPEWORK SHALL BE ENCASED IN CONCRETE TO REDUCE THE RISK OF ROOT INGRESS.

19. ALL DRAINAGE CONNECTING TO THE PUBLIC SEWER NETWORK SHALL NOT COMMENCE UNTIL RECEIPT OF THE APPROVAL FROM THE DRAINAGE AUTHORITY AND SHALL COMPLY WITH REQUIREMENTS USING VITRIFIED CLAY PIPEWORK TO BS EN 295 WITH PLAN SLEEVED OR SOCKETED FLEXIBLE JOINTS SUBJECT TO THEIR APPROVAL.

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REV	DESCRIPTION	DATE	ISSUED BY	CHECKED BY
C15	FINAL RECORD ISSUE	EH	DN	21/09/22
C14	New drainage features added and MH cover levels updated around school building	EH	DN	09/09/22
C13	Revised drainage for MUGA pitches	EH	DN	27/07/22
C12	Drainage channel details added and location amended	EH	DN	15/07/22
C11	Drainage layout revised to suit new levels design and updated landscape CA	EH	DN	11/07/22
C10	Pipes S16.000 and S16.001 and MH S16 revised	EH	DN	25/05/22
C09	Location of pitch manholes revised and Manhole S8.1 removed	NC	EH	28/04/22
C08	CLS amended to suit revised level strategy	EMM	DN	17/02/22
C07	Storage, Flow Controls and SW levels	EMM	DN	26.10.21
C06	Below slab drainage updated	ARJ	EMM	17.09.21
C05	S13 added	ARJ	EMM	12.09.21
C04	Foul drainage & cover levels updated	ARJ	DN	09.09.21
C03	F1.17, F1.18 & Key Legend updated	ARJ	DN	09.09.21
C02	Minor corrections	ARJ	DN	23/07/21
C01	Issued for Construction	ARJ	DN	14/07/21

FINAL RECORD NOTE

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BELLE VUE CO-OP ACADEMY

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SITE WIDE DRAINAGE STRATEGY | 1:200 @ A0

GENERAL ARRANGEMENT | 07/04/21

SHEET 3 OF 3

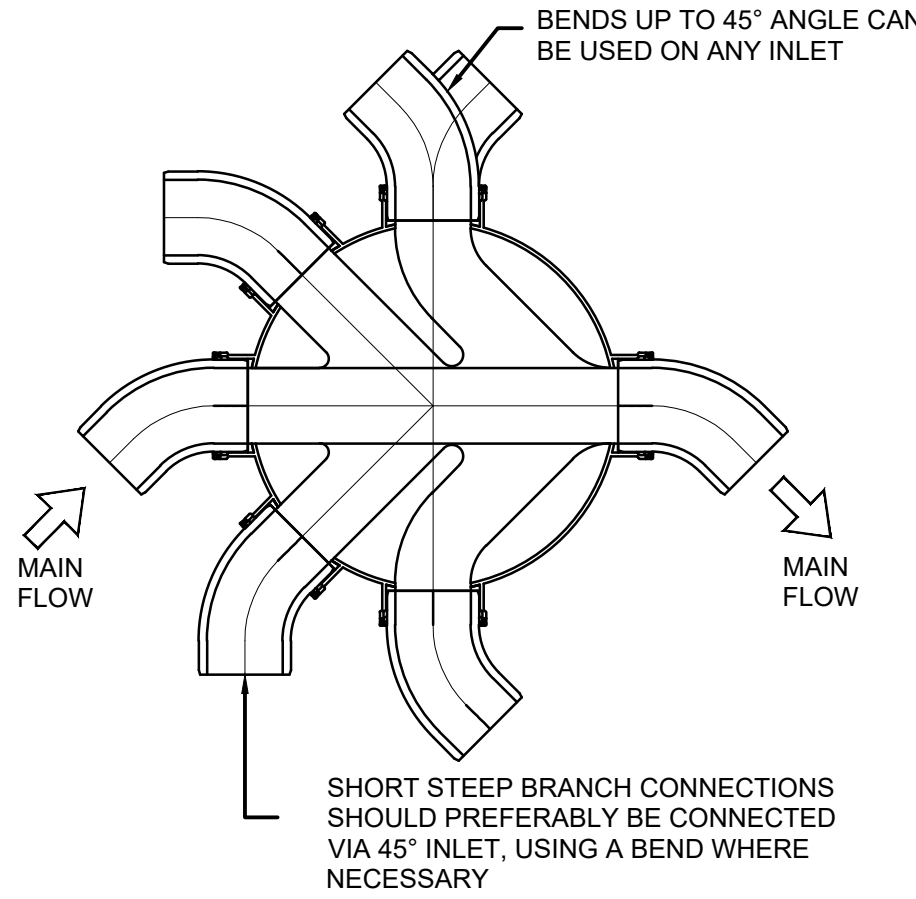
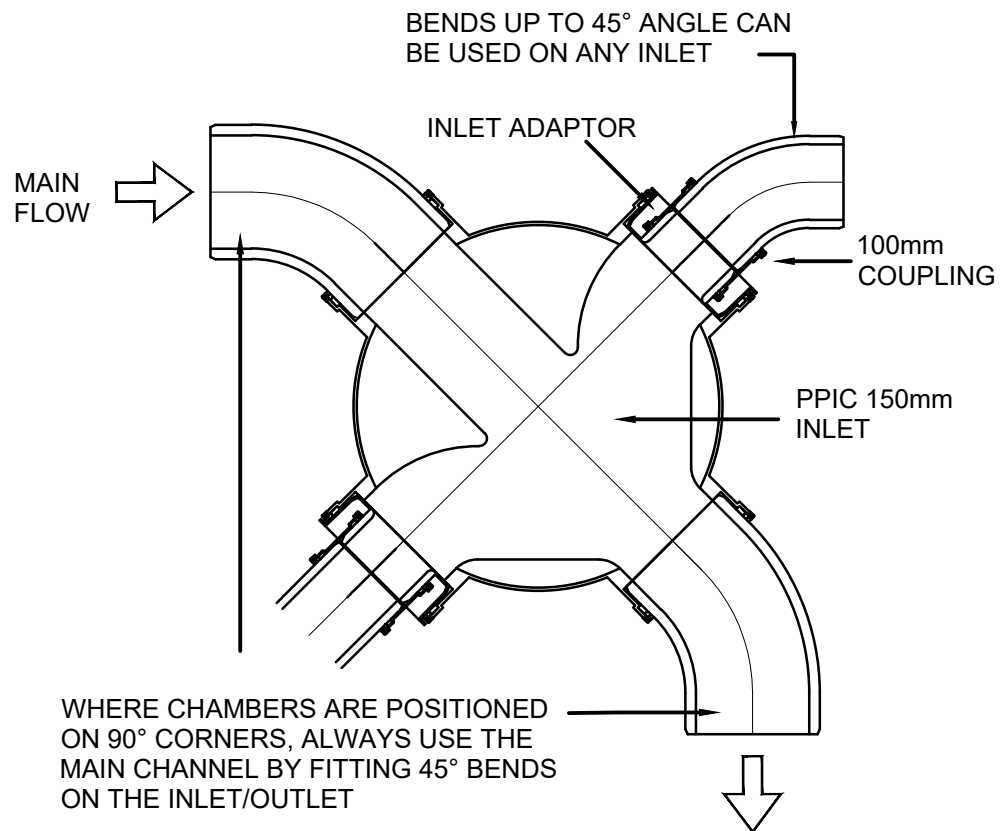
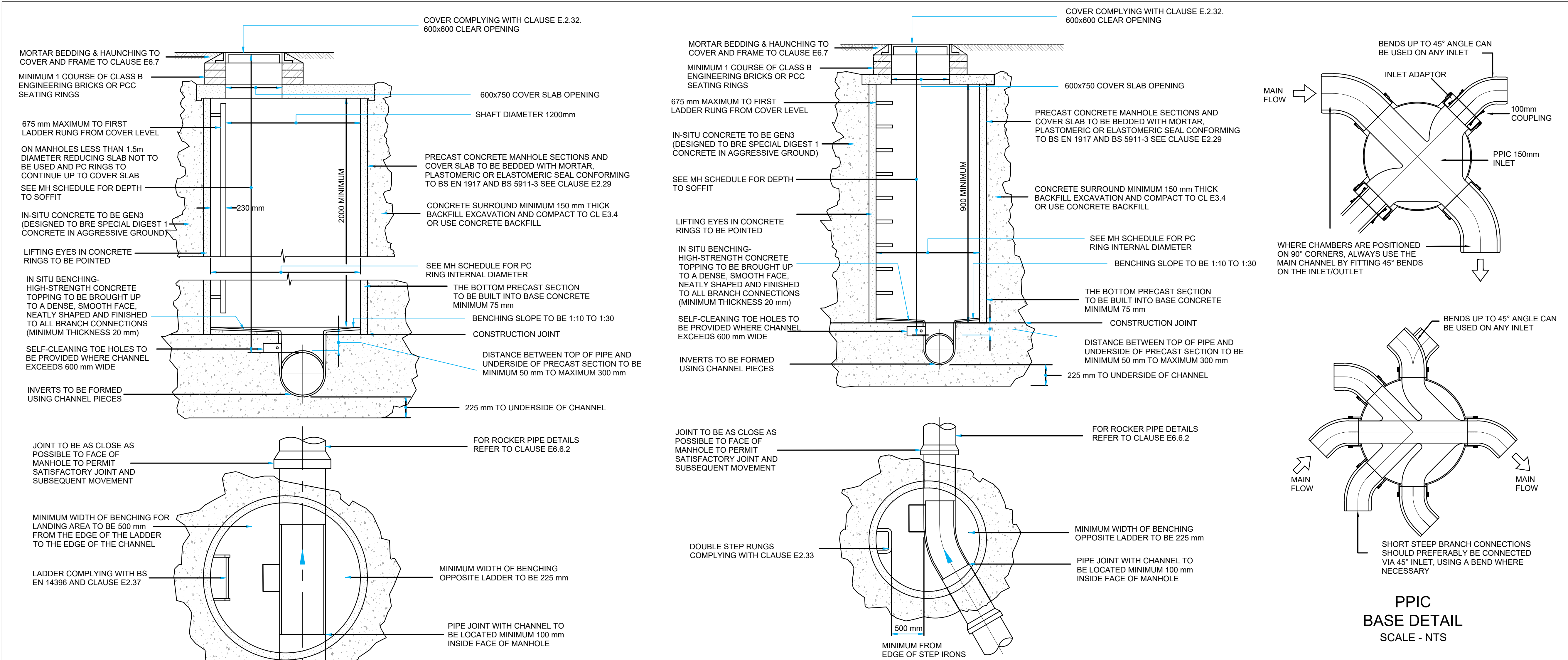
009433-BDP-01-ZZ-DR-C-520003 | C15

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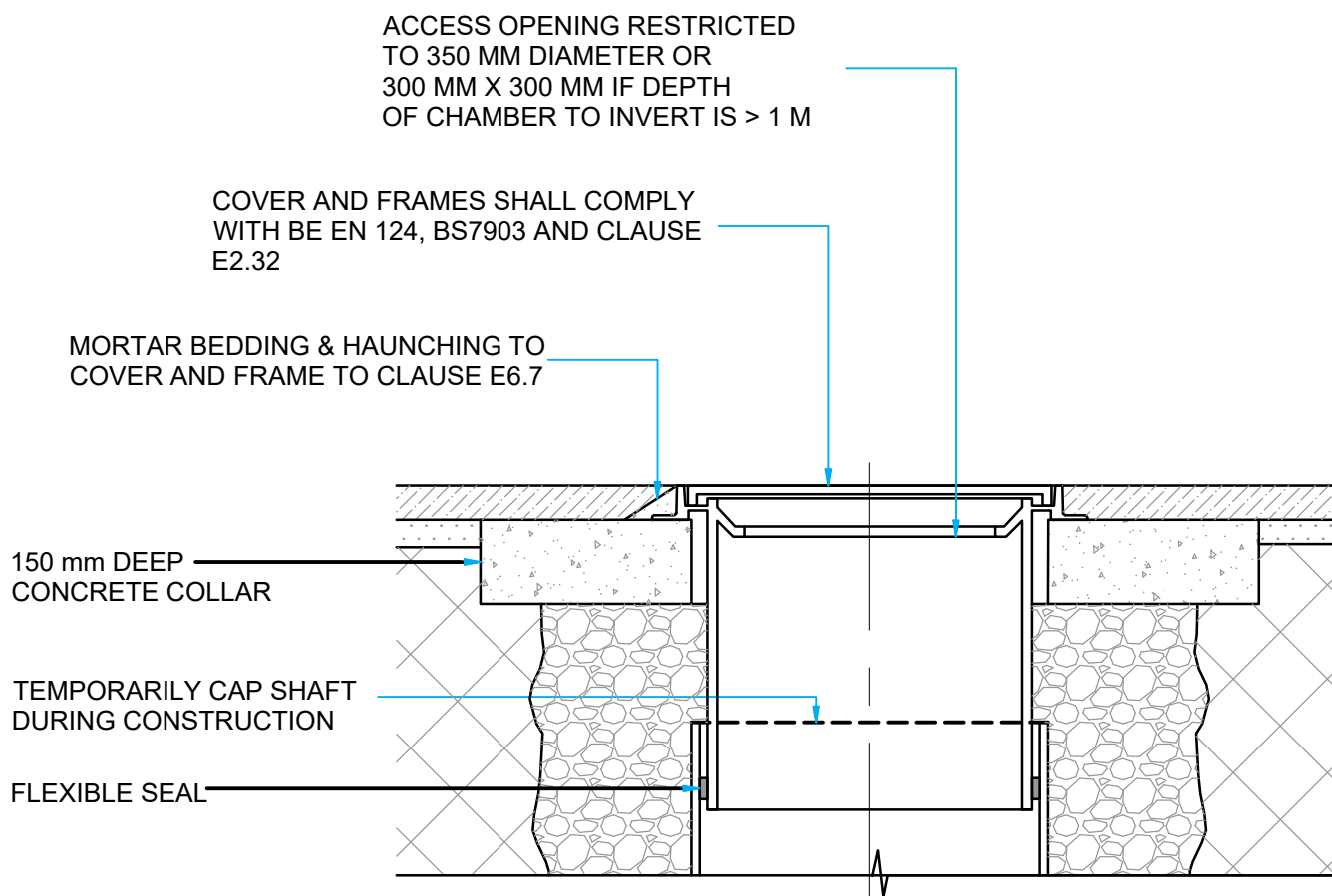
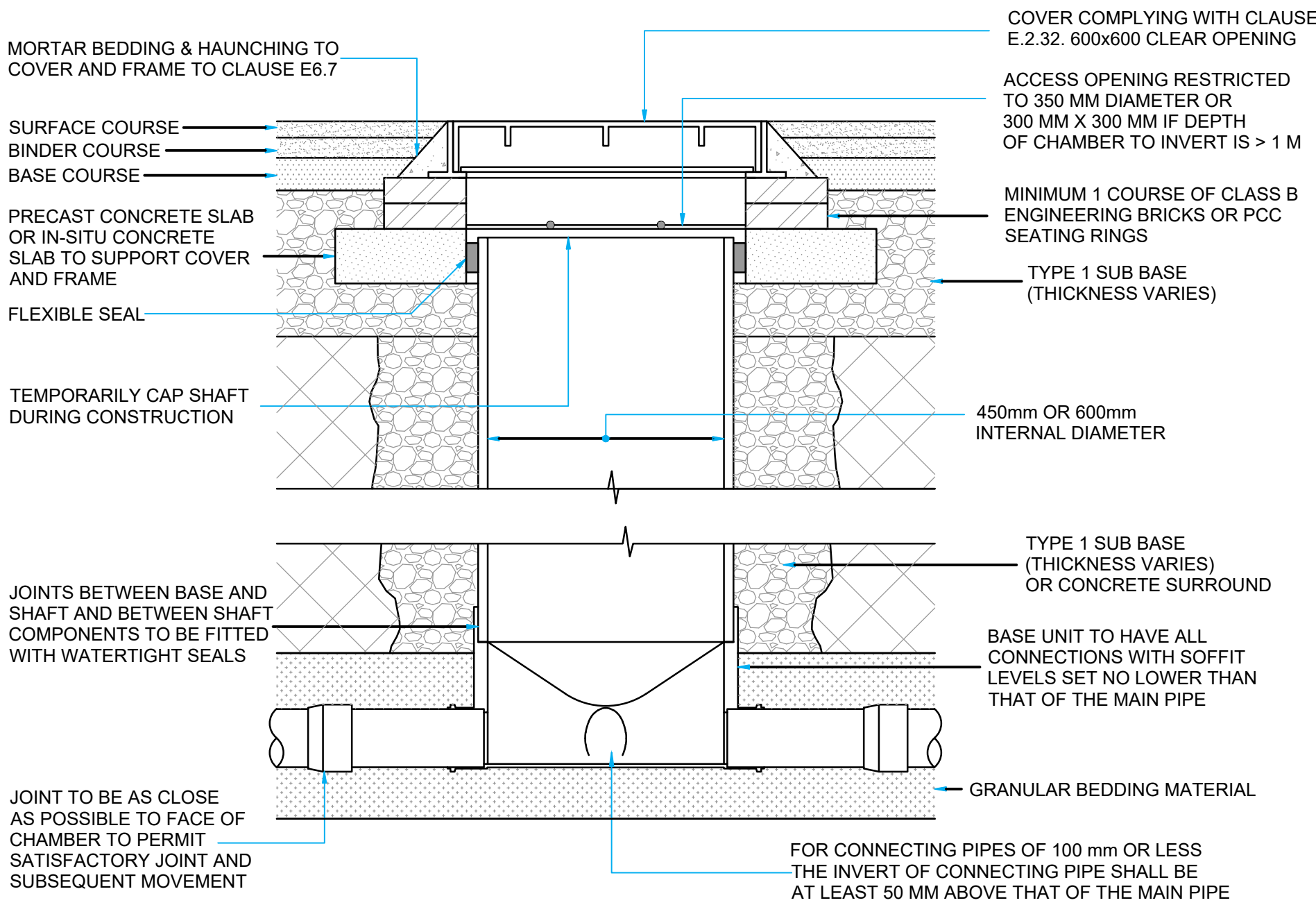
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1. SPORTS PITCH BUILD UPS ARE INDICATIVE ONLY AND ARE TO BE CONFIRMED BY THE SPECIALIST CONTRACTOR.
2. RECEIPT OF FINAL LANDSCAPE PROPOSALS, INCLUDING A DETAILED LEVELS STRATEGY HAS BEEN RECEIVED.

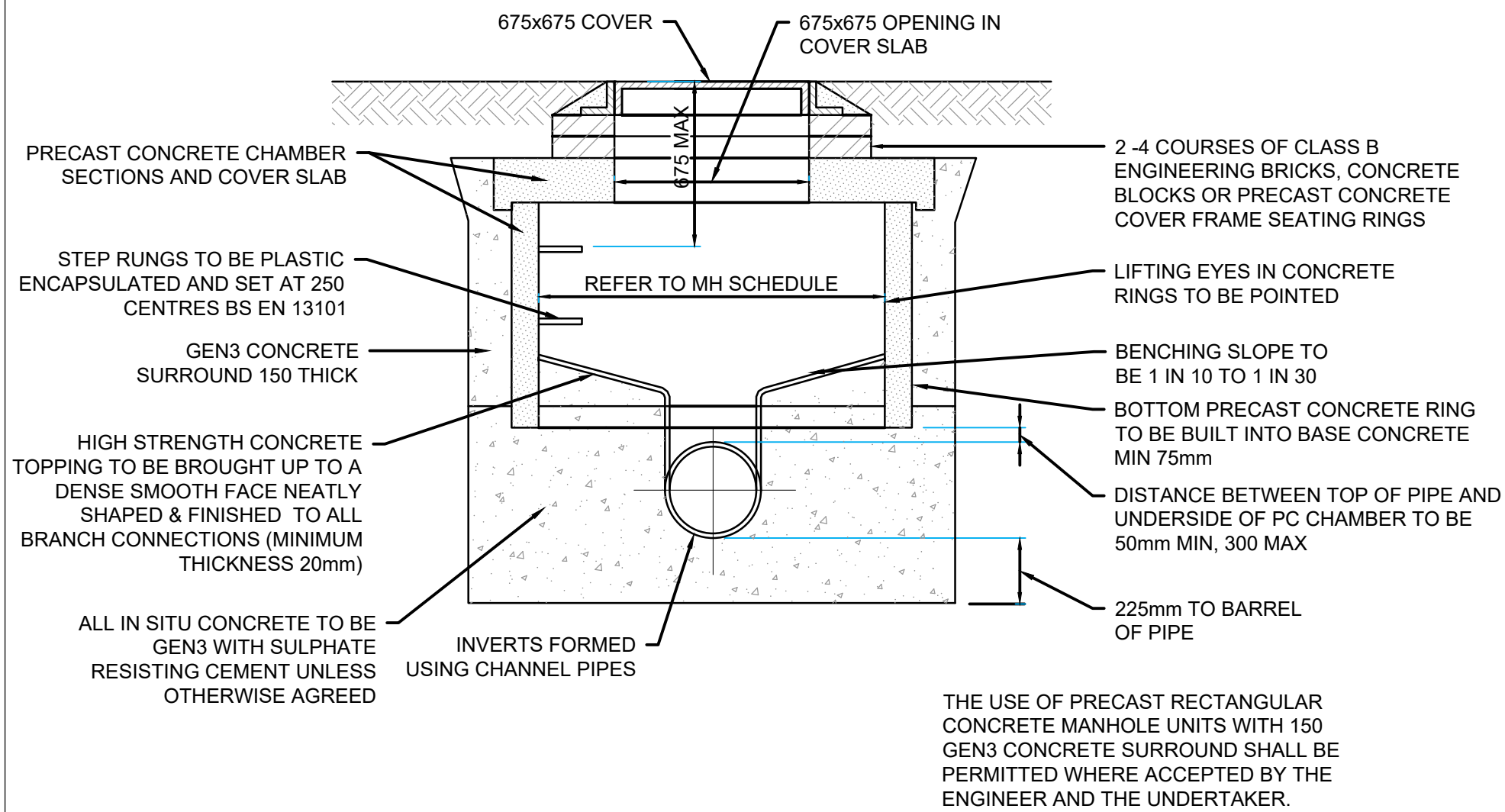


PPIC
BASE DETAIL
SCALE - NTS



INSPECTION CHAMBER DETAIL - PPIC
B125 COVER
SCALE - NTS

TYPICAL MANHOLE DETAIL - TYPE A
(DEPTH TO SOFFIT 3m - 6m)
SCALE - NTS



MANHOLE DETAIL - TYPE C
(DEPTH TO SOFFIT 1.0m - 1.5m)
SCALE - NTS

INSPECTION CHAMBER DETAIL - PPIC
(DEPTH TO SOFFIT 3m) D400 COVER
SCALE - NTS

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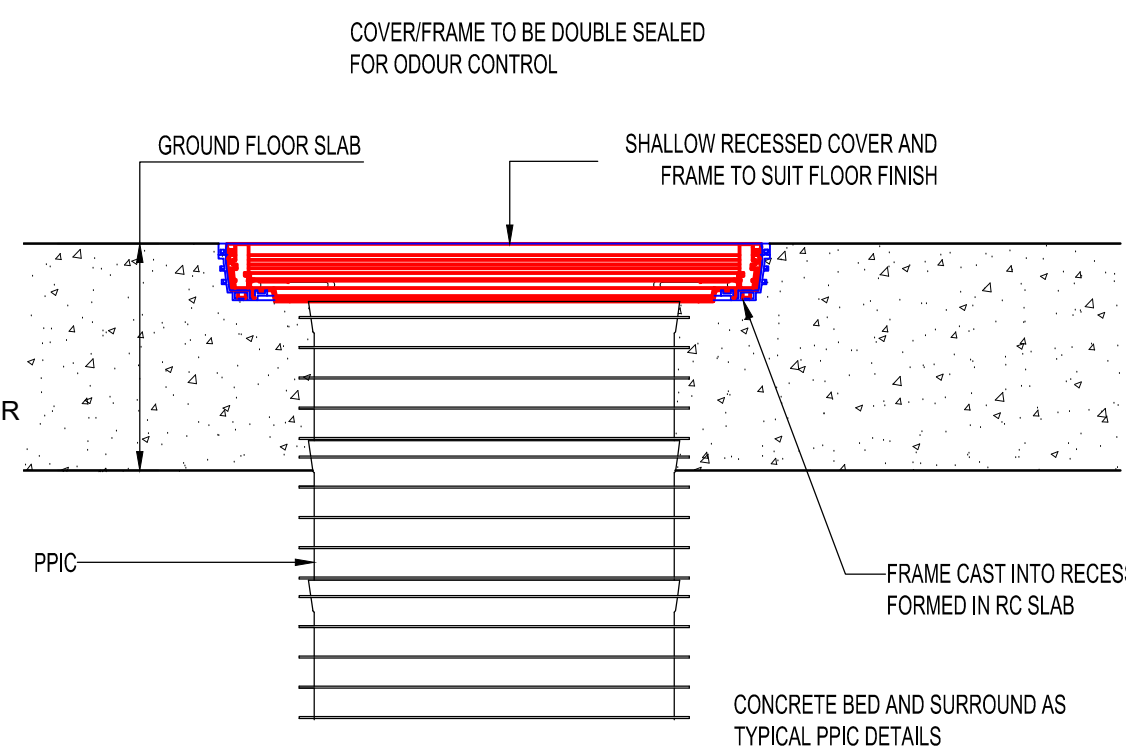
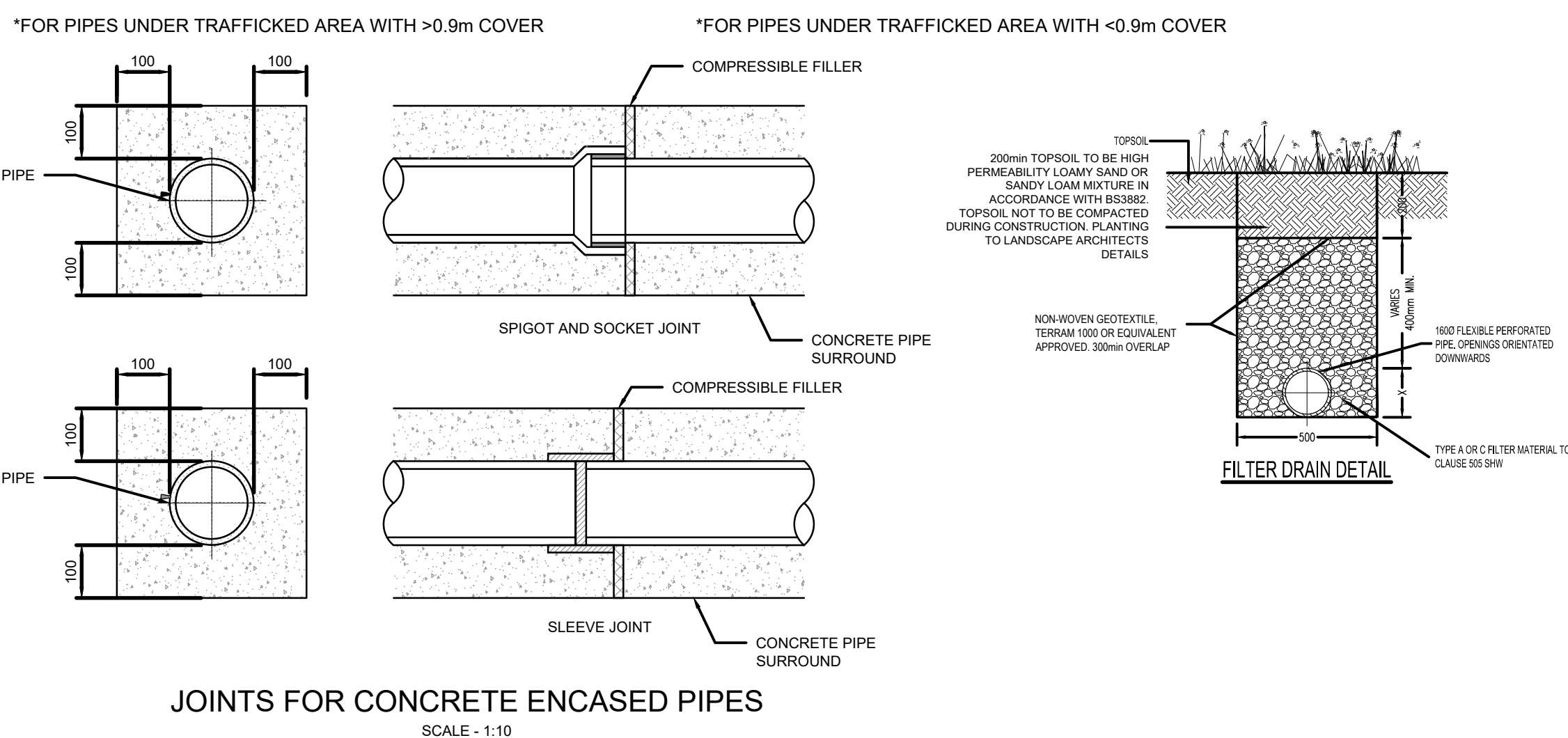
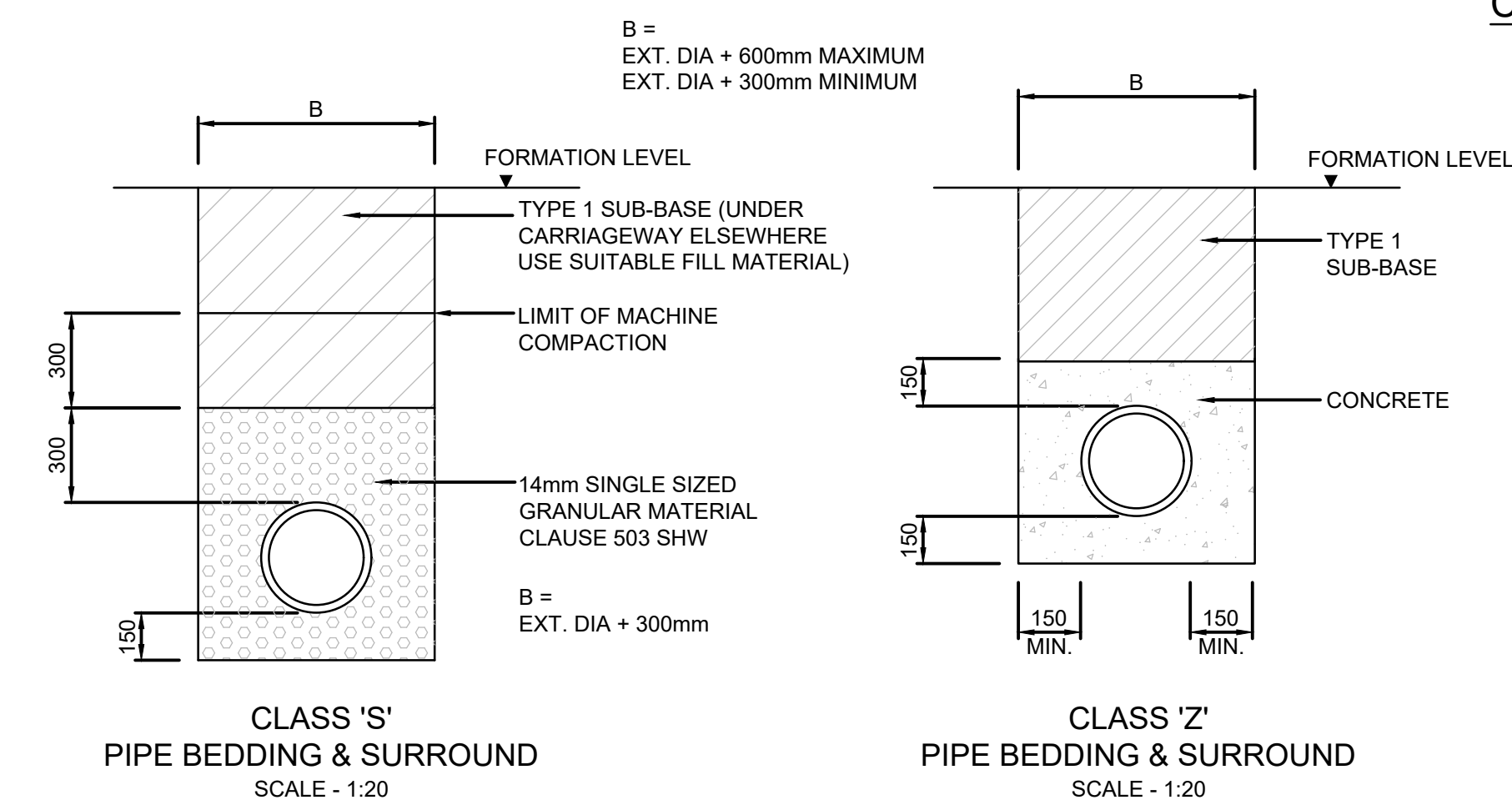
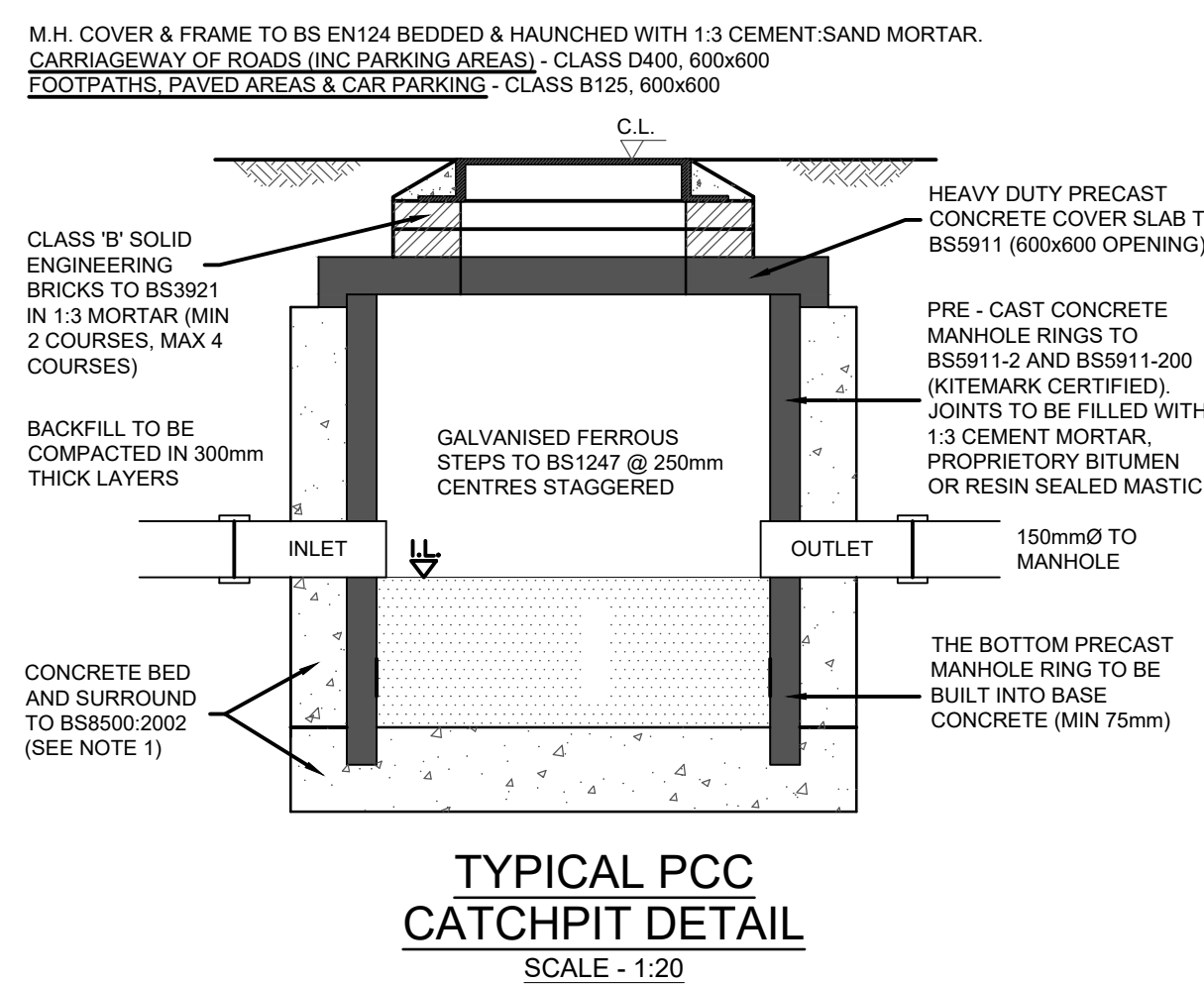
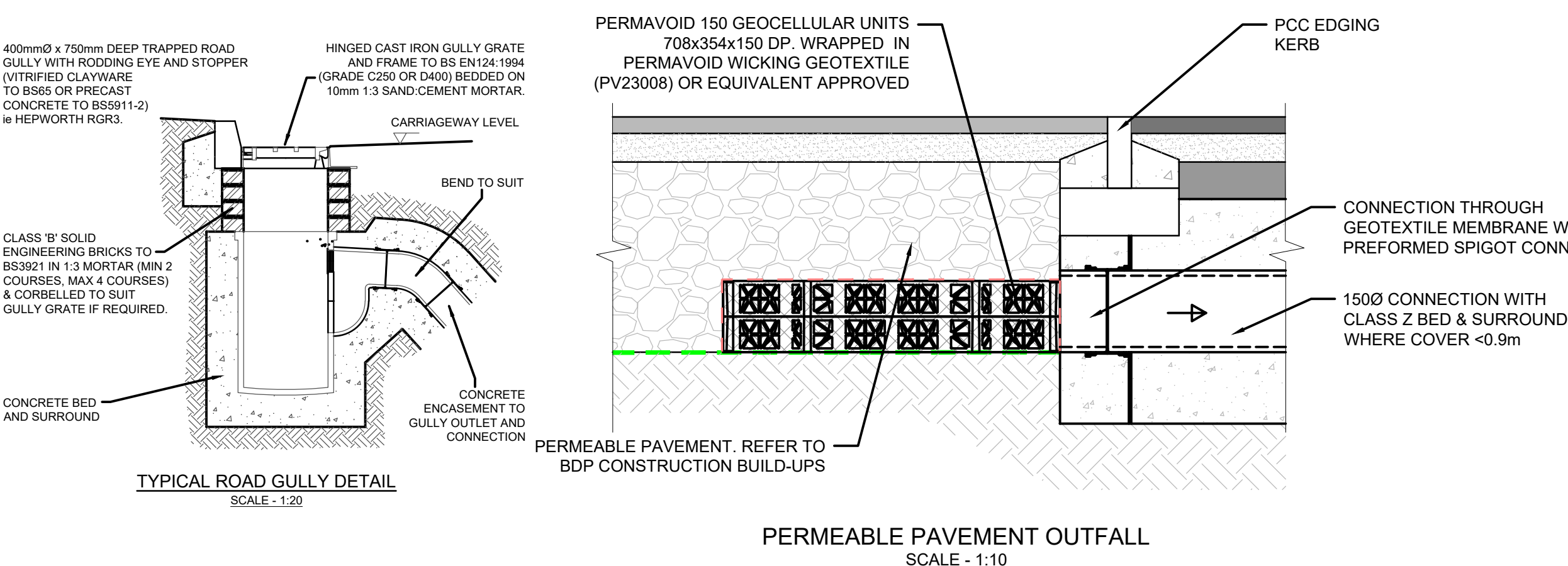
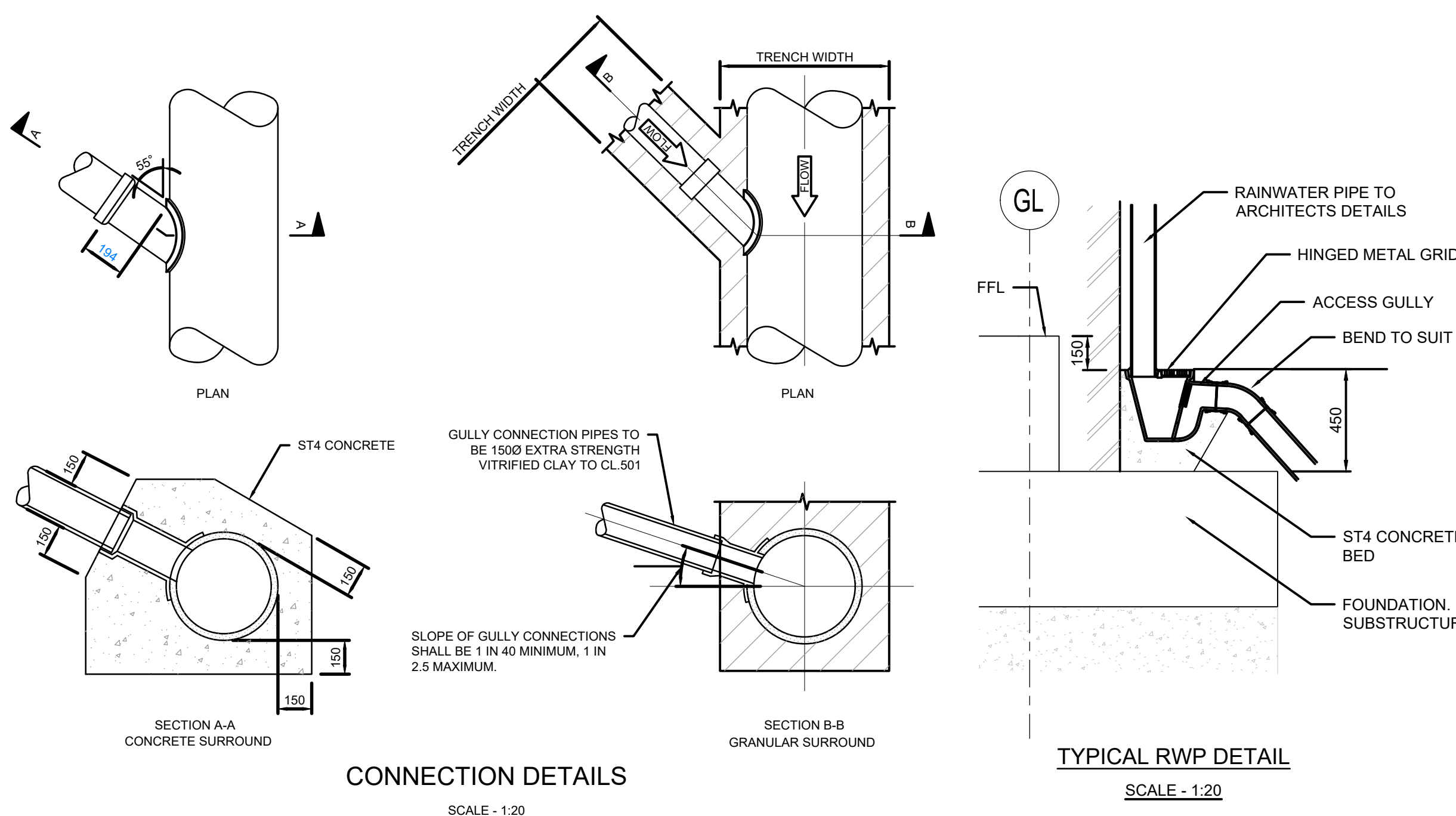
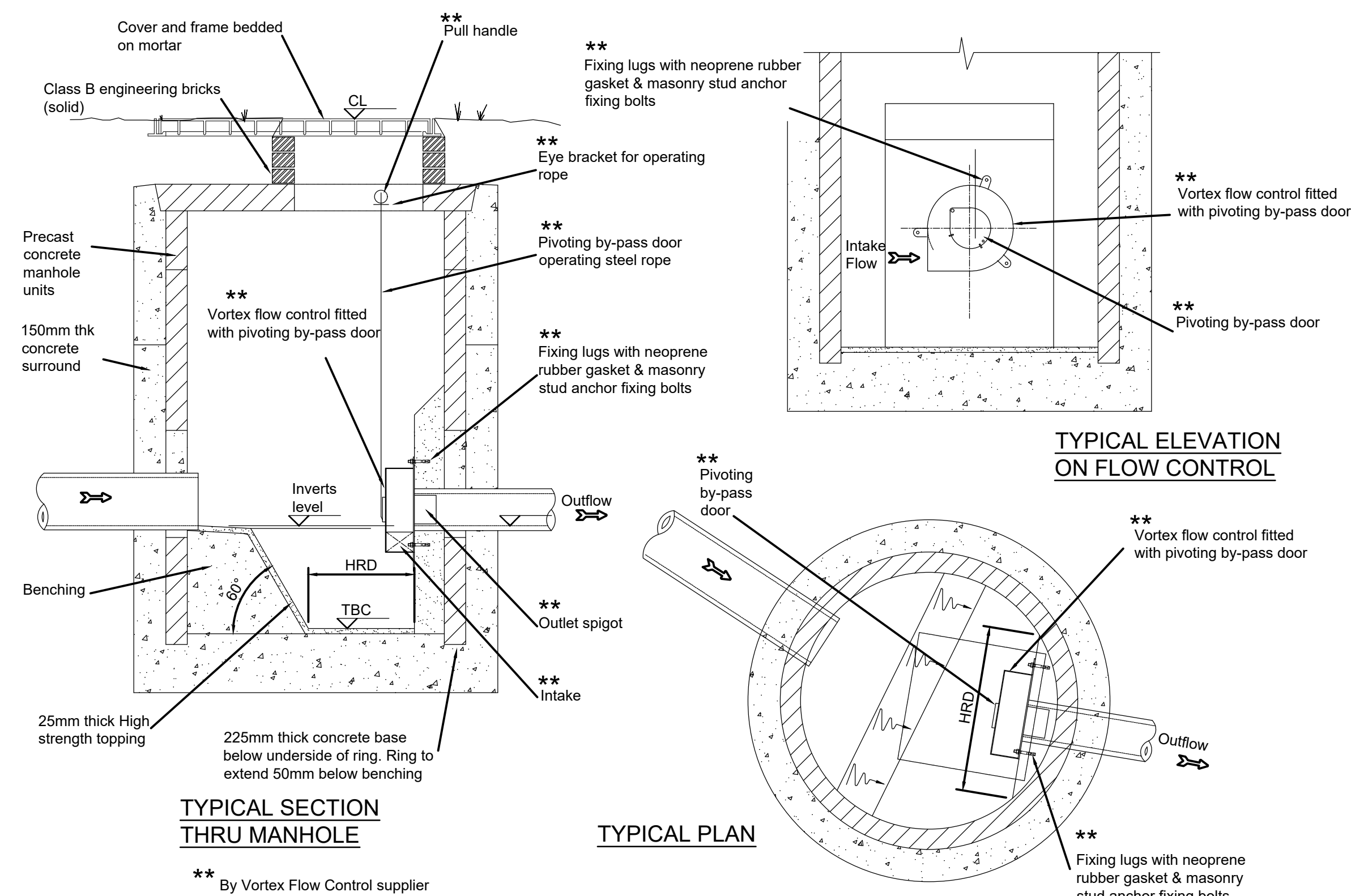
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C03 FINAL CONSTRUCTION ISSUE	EH	DN	21/09/22
C02 Minor corrections	ARJ	DN	23/07/21
C01 Issued for Construction	ARJ	DN	14/07/21

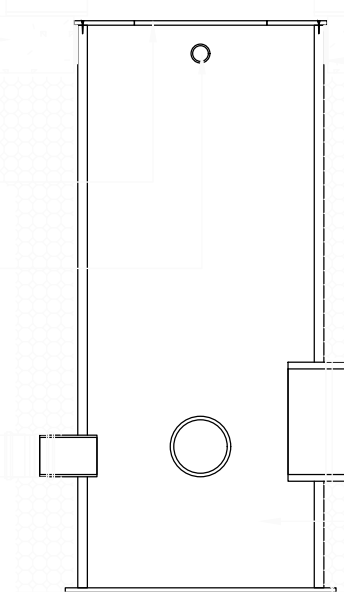
REVISION	DESCRIPTION	DRAWN	CHECKED	DATE
FINAL RECORD NOTE				
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PROJECT TITLE BELLE VUE CO-OP ACADEMY	
REF JOB NUMBER P3001501	REVISION CLASSIFICATION COMMERCIAL IN CONFIDENCE
DRAWING TITLE TYPICAL DRAINAGE DETAILS SHEET 1 OF 3	SCALE As Shown@ A1
DRAWING No. 009433-BDP-01-ZR-DR-C-520301	DATE JUL 21
	REVISION C03



Cover and frame to
Engineers specification.



1-3 courses of solid Class B engineering bricks, using 3:1 cement sand mortar in English Bond or pre-cast raising pieces can be used, bedded on 3:1 sand / cement mortar or stronger.

Minimum 150mm thick
Type 1 granular surround.

Ø110mm to Ø315mm
spigots for pipe
connections

300mm deep sump

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C05 FINAL RECORD ISSUE	EH	DN	21.09.22
C04 Details updated	ARJ	MEE	20.09.21
C03 Details updated	ARJ	DN	12.09.21
C02 Minor corrections	ARJ	DN	23/07/21
C01 Issued for Construction	ARJ	DN	14/07/21

FINAL RECORD NOTE

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BELLE VUE CO-OP ACADEMY

BOP JOB NUMBER P3001501	ISO 27001 CLASSIFICATION COMMERCIAL IN CONFIDENCE
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DRAWING TITLE

TYPICAL DRAINAGE DETAILS

SHEET 2 OF 3

DRAWING No.
009433-BDP-01-ZZ-DR-C-520302

As Shown @ A1

DATE
JUL 21

PREVISION C05

