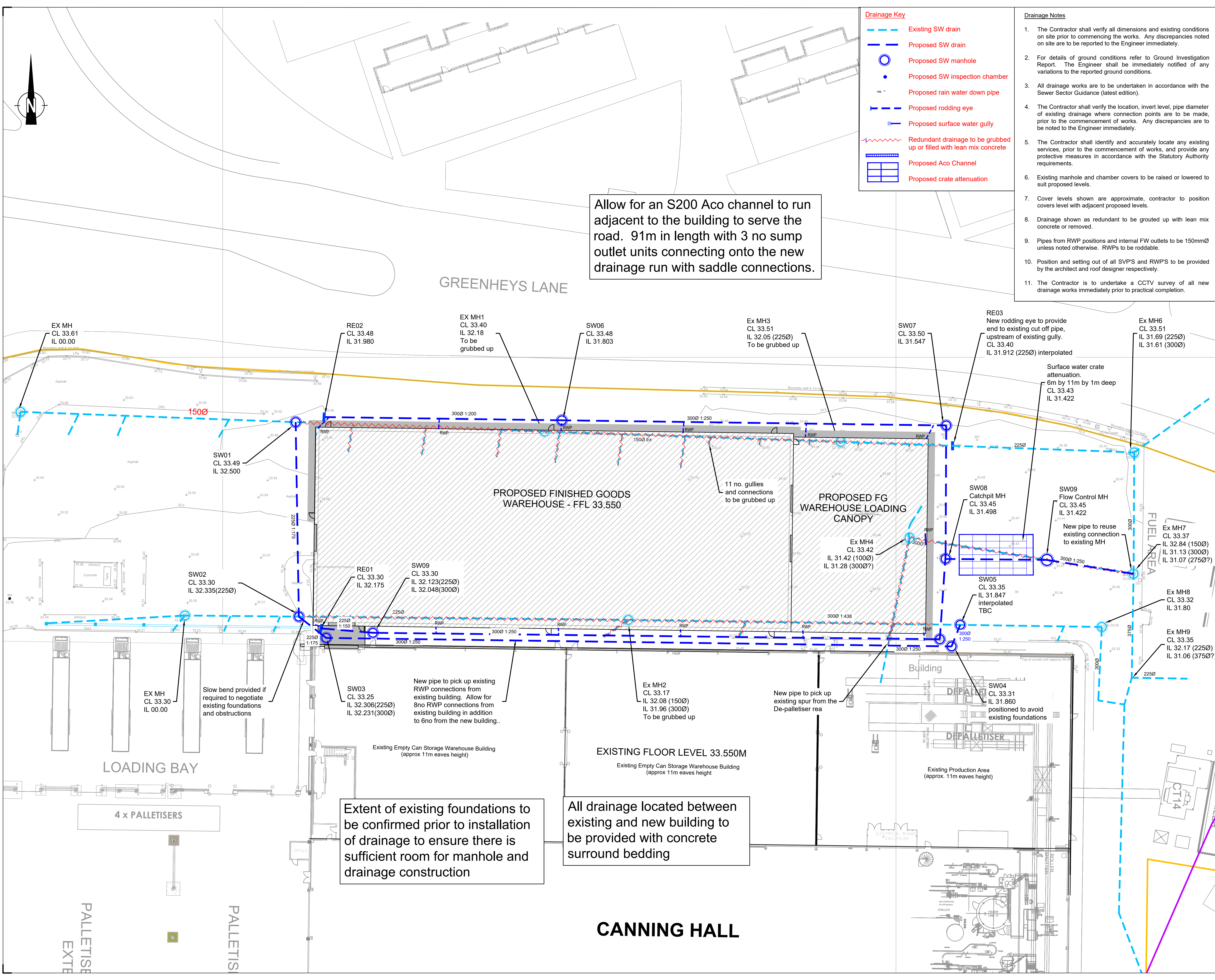




Drainage Key

- Existing SW drain
- Proposed SW drain
- Proposed SW manhole
- Proposed SW inspection chamber
- Proposed rain water down pipe
- Proposed rodding eye
- Proposed surface water gully
- Redundant drainage to be grubbed up or filled with lean mix concrete
- Proposed Aco Channel
- Proposed crate attenuation

- Drainage Notes**
- The Contractor shall verify all dimensions and existing conditions on site prior to commencing the works. Any discrepancies noted on site are to be reported to the Engineer immediately.
 - For details of ground conditions refer to Ground Investigation Report. The Engineer shall be immediately notified of any variations to the reported ground conditions.
 - All drainage works are to be undertaken in accordance with the Sewer Sector Guidance (latest edition).
 - The Contractor shall verify the location, invert level, pipe diameter of existing drainage where connection points are to be made, prior to the commencement of works. Any discrepancies are to be noted to the Engineer immediately.
 - The Contractor shall identify and accurately locate any existing services, prior to the commencement of works, and provide any protective measures in accordance with the Statutory Authority requirements.
 - Existing manhole and chamber covers to be raised or lowered to suit proposed levels.
 - Cover levels shown are approximate, contractor to position covers level with adjacent proposed levels.
 - Drainage shown as redundant to be grouted up with lean mix concrete or removed.
 - Pipes from RWP positions and internal FW outlets to be 150mmØ unless noted otherwise. RWPs to be roddable.
 - Position and setting out of all SVPs and RWPs to be provided by the architect and roof designer respectively.
 - The Contractor is to undertake a CCTV survey of all new drainage works immediately prior to practical completion.

- General Notes:**
- The drawings, design and all information contained therein are the sole copyright of Norder Design Associates (NDA) and reproduction in any form is forbidden unless permission is obtained in writing.
 - This drawing is to be read in conjunction with all other relevant Architects, Engineers and specialists drawings, details and specifications.
 - Conflicting information shown on the NDA drawings or discrepancies between the information given by NDA and that provided by others must be referred to NDA before work proceeds.
 - Dimensions must not be scaled from this drawing.
 - Dimensions marked 'dimension to be site checked' are subject to confirmation by site measurement before construction proceeds.
 - Subcontractor surveys, such as for the purposes of steelwork installation, take precedence over 'site dimensions' indicated on this drawing. All surveys should ensure an accurate fit of components.
 - Temporary works associated with the construction of the project shall be the responsibility of the Principal Contractor.
 - Where any temporary works or scaffolding are required the Principal Contractor shall appoint a competent and suitably experienced Temporary Works Coordinator (TWC). Refer to BS 5975 for guidance on temporary works and the role of a TWC.
 - Calculations and drawings of all Contractor designed structural items associated with NDA's design responsibilities shall be submitted to the Engineer for comment at least 10 days prior to manufacture. Any comments made by NDA do not absolve the Contractor of his design responsibilities.
 - Contractor to refer to the Health and Safety File for identification of hazards, including the existence of underground and overhead utilities.
 - The contractor is to work within any planning restriction including working hours, noise levels etc.
 - Design and drawing information is based on the RPS topographical survey drawing numbers JKK10137_01D & JKK10137_2D. NDA does not accept any liability for any inaccuracies this information may contain.

P01 04/05/23 DRAFT For Tender AF ML
REV DATE AMENDMENT DRW CHK
CLIENT
HEINEKEN
PROJECT
Manchester Brewery
Finished Goods Warehouse
DRAWING TITLE
Drainage Layout
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SCALE SHEET SIZE NDA REF
Scale 1 : 250 A1 8901
SUITABILITY
S2 - Suitable for Information
DRAWING NO. REV
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