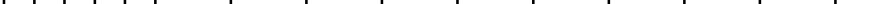


TRUCK SHOP - OVERALL GENERAL ARRANGEMENT PLAN
SCALE 1:500

SCALE 1:500

SCALE 1:500 (A1)  0 10000 20000 30000 40000 50000mm

CAUTION - PROJECT DRAWING - NOT AS BUILT

| REV. | DATE | REVISION DESCRIPTION | DES. CHK. | APPROVED | REV. | DATE | REVISION DESCRIPTION | DES. CHK. | APPROVED | REFERENCE DRAWING No. | REFERENCE DRAWINGS |
|------|----------|-------------------------|--------------|-----------|------|------|----------------------|--------------|----------|------------------------|---|
| | | | RSR ORG | | | | | | | | |
| 0 | 06.07.18 | ISSUED FOR CONSTRUCTION | BB AK | BB FAF | | | | | | 1883-55-L8-1151 | TRUCK SHOP HAULAGE LEVEL - MECHANICAL ENVELOPE - SH 1 |
| 1 | 04.09.20 | ISSUED FOR CONSTRUCTION | | | | | | | | 1883-55-L8-1152 | TRUCK SHOP HAULAGE LEVEL - MECHANICAL ENVELOPE - SH 2 |
| | | | | | | | | | | 1883-55-L8-1153 | TRUCK SHOP BAY WASH SUMP - MECHANICAL ENVELOPE |
| | | | | | | | | | | 1883-55-L8-1154 | TRUCK SHOP - MECHANICAL ENVELOPE - STAGE 2 |
| | | | | | | | | | | 1883-55-L4-1101 | TRUCK SHOP - OVERALL GENERAL ARRANGEMENT - PLAN |
| | | | | | | | | | | 1883-55-L4-1102 @ 1105 | TRUCK SHOP - GENERAL ARRANGEMENT - SHEET 1 @ 4 |



ОЮУ ТОЛГОЙ ХХК

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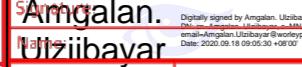
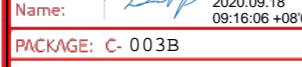
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LLC reserves its rights and entitlements to all available legal remedies.

дизайн болон бусад аливаа мэдээллийг
өн. Иймээс эдгэр мэдээлэл нь зөвхөн Оюу Толгой
ийн ХХК-ийн бичгэн зөвшөөрөлгүйгээр эдгэр

ах эсхүл эдгээр мэдээлэлд нэвтрэх эрхийг аливаа
бодитоо зөрчсөн эсхүл зөрчинийг оролдсон)
жижт бүх хувьд, энэ зүйн арга хэмжээ авах эрхээ

| | | | | | | |
|---|---------------------|-----------------------------|---------------------------------|---|-----------------|------|
|  <p>Oyu Tolgoi</p> <p>OYU TOLGOI LLC</p> <p>ОЮУ ТОЛГОЙ ХХК</p> | PRODUCED BY | DESIGNED BY S. GOMEZ | DRAWN BY R. SAGARDIA | OYU TOLGOI UNDERGROUND PROJECT UNDERGROUND WORKSHOPS TRUCK SHOP HAULAGE LEVEL CONCRETE - OVERALL PLAN AND ISOMETRIC VIEW | | |
| | PROJECT NO | CHECK DESIGN I. PALMA | CHECK DRAWING O. RIVERA | | | |
| | CONTRACT NO | LEAD ENGINEER F. ALVAREZ | APPROVAL DATE 06.07.18 | | | |
| | DRAWING SIZE | AREA PROJECT ENGINEER | ENGINEERING MANAGER E. MARIN | | | |
| | A1 | | | | | |
| | PLOT SCALE | PROJECT MANAGER | APPROVAL DATE 06.07.18 | | | |
| | CAD FILE NAME | CLIENT | APPROVAL DATE | SCALE | DRAWING NUMBER | REV. |
| | 1883-15-R1-1101.DWG | | | AS SHOWN | 1883-15-R1-1101 | 1 |

STAMPING PAGE - REDLINES & BLUELINES

| | | | | | | | |
|--------------------------------------|--|---|---|--|--|--|--|
| (1) CONTRACTOR STAMPS |  MCS property REDLINE / "AS-CONSTRUCTED" Print name: ERDENETUYA E. Signature:  Rev. 1R1 Date: 2020.09.10 Package No: C003B /CW2107475/ Site instruction No: 292, 295 Change <input checked="" type="checkbox"/> No Change <input type="checkbox"/> |  MCS property REDLINE / "AS-CONSTRUCTED" Print name: ERDENETUYA E. Signature:  Rev. 1R2 Date: 2020.09.16 Package No: C003B /CW2107475/ Site instruction No: 292, 295 Change <input checked="" type="checkbox"/> No Change <input type="checkbox"/> |  MCS property REDLINE / "AS-CONSTRUCTED" Print name: BAASANDORJ D. Signature: Rev. 1RL Date: 2021.09.20 Package No: C003B /CW2107475/ Site instruction No: 292, 295 Change <input checked="" type="checkbox"/> No Change <input type="checkbox"/> | | | | |
| (2) EMPC STAMPS - (FE/CONST.) | REV. 1R1  CONSTRUCTION Date: Signature: Sanuulbayan Erdenebat Name:  FIELD ENGINEER Date: Signature: Bayarbat Name: Boldbaatar PACKAGE: C-003B CONTRACTOR: MCS property CHANGE <input checked="" type="checkbox"/> NO CHANGE <input type="checkbox"/> | REV. 1R2  CONSTRUCTION Date: Signature: Amgalan Uzilbayar Name:  FIELD ENGINEER Date: Signature: Delger Erdenechuluun Name:  PACKAGE: C- 003B CONTRACTOR:MCS property CHANGE <input checked="" type="checkbox"/> NO CHANGE <input type="checkbox"/> | REV. 1RL  CONSTRUCTION Date: Signature: FIELD ENGINEER Date: Signature: PACKAGE: C- 003B CONTRACTOR: MCS property CHANGE <input checked="" type="checkbox"/> NO CHANGE <input type="checkbox"/> | | | | |
| (3) COMMISSIONING (STAMPS) | | | | | | | |

NOTE 1: START ADDING STAMPS - FROM LEFT TO RIGTH

NOTE 2: IN THE CASE THAT MORE SPACES FOR STAMPS ARE NEEDED, ADD AN ADDITIONAL STAMPING PAGE TO THE PDF

NOTE 3: STAMPING PAGE MUST BE FIRST PAGE OF THE DOCUMENT

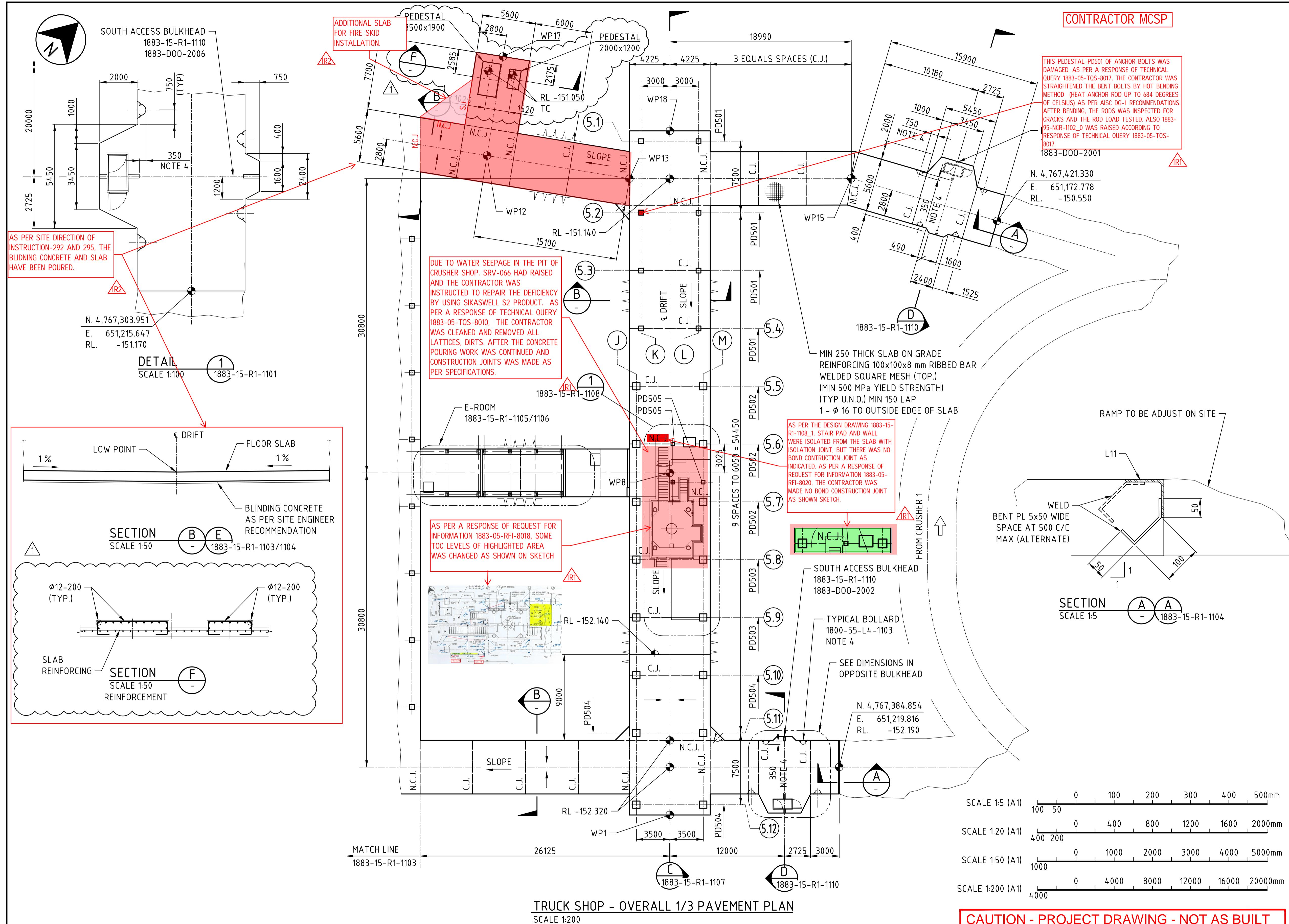
NOTE 4: OT. DOC NUMBER MUST BE THE SAME NUMBER THAN THE DOCUMENT TO BE REDLINED (MANDATORY)

NOTE 5: FIELD ENGINEERING TEAM TO DEFINE REVISIONS ON EACH ON EACH BLOCK - SECTION (2)

OT DOC. NUMBER 1883-15-R1-1102

FORM: 0000-01-FRM-1112_0

SCOPE OF MCSP



| REV. | DATE | REVISION DESCRIPTION | DES. CHK | APPROVED | REV. | DATE | REVISION DESCRIPTION | DES. CHK | APPROVED |
|------|----------|--|----------|----------|------|------|----------------------|----------|----------|
| 0 | 29.06.18 | ISSUED FOR CONSTRUCTION | RSR | FAF | | | | | |
| 1 | 27.08.18 | ISSUED FOR CONSTRUCTION - REVISED AS SHOWN | ORG | EMR | CLG | EGR | MPL | EMR | |

| REV. | DATE | REVISION DESCRIPTION | DES. CHK | APPROVED | REV. | DATE | REVISION DESCRIPTION | DES. CHK | APPROVED |
|------|------|----------------------|----------|----------|------|------|----------------------|----------|-------------------------------|
| | | | | | | | 1883-65-H1-1102 | | GROUNDIN LSYOUT CRUSHER |
| | | | | | | | 1883-55-L4-1104 | | TRUCK SOP GENERAL ARRENGEMENT |

| REV. | DATE | REVISION DESCRIPTION | DES. CHK | APPROVED | REV. | DATE | REVISION DESCRIPTION | DES. CHK | APPROVED |
|------|------|----------------------|----------|----------|------|------|----------------------|----------|----------|
| | | | | | | | | | |
| | | | | | | | | | |

| PRODUCED BY | DESIGNED BY | DRAWN BY |
|--------------------------------------|-----------------------------------|-----------------------------------|
| PROJECT NO SN1809 | CHECK DESIGN I. PALMA | CHECK DRAWING O. RIVERA |
| CONTRACT NO | LEAD ENGINEER F. ALVAREZ | APPROVAL DATE 27.08.2018 |
| DRAWING SIZE A1 | AREA PROJECT ENGINEER E. MARIN | |
| PLOT SCALE | PROJECT MANAGER | APPROVAL DATE 27.08.2018 |
| CAD FILE NAME 1883-15-R1-1102.DWG | CLIENT | APPROVAL DATE |
| REV. IRL | AS SHOWN | DRAWING NUMBER 1883-15-R1-1102 |

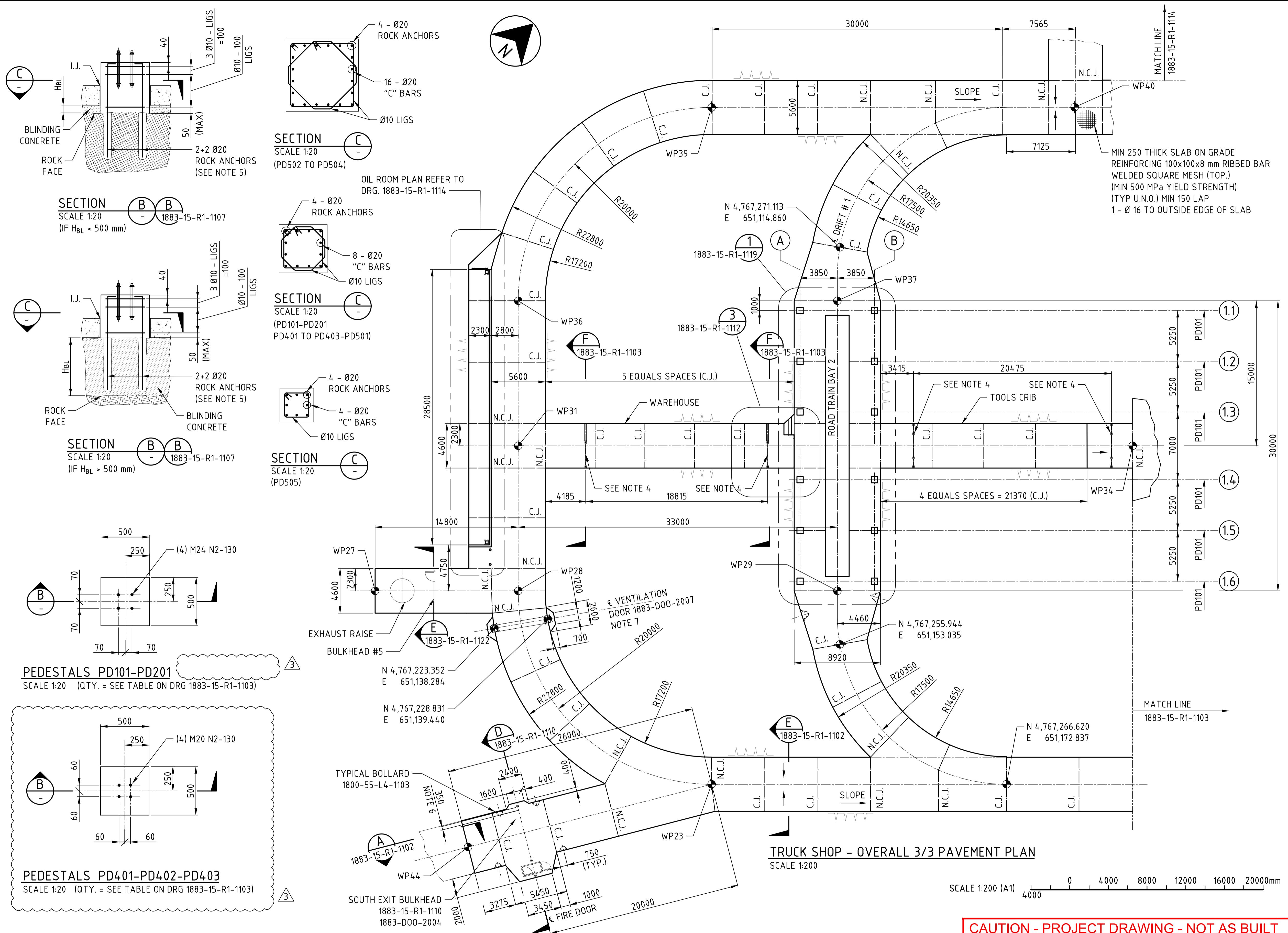
| OYU TOLGOI UNDERGROUND PROJECT UNDERGROUND WORKSHOPS TRUCK SHOP HAULAGE LEVEL CONCRETE - PLAN AND SECTIONS 1 OF 3 | | |
|--|--|--|
| JACOBS Jacobs Document No. SN1809-1883/SC.DRG/1102 Web: www.jacobs.com | | |



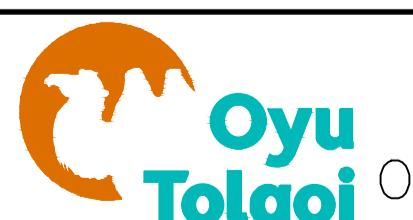
OYU TOLGOI LLC
ОЮУ ТОЛГОЙ ХХК

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| REV. IRL | AS SHOWN | DRAWING NUMBER 1883-15-R1-1102 |
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|-------------|----------|-----------------------------------|



CAUTION - PROJECT DRAWING - NOT AS BUILT



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| | | | |
|---|-----------------------------------|---------------------------|----------|
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| DRAWING SIZE A1 | AREA PROJECT ENGINEER E. MARIN | ENGINEERING MANAG | |
| PLOT SCALE | PROJECT MANAGER | APPROVAL DATE 26.10.18 | |
| CAD FILE NAME 1883-15-R1-1104.DWG | CLIENT | APPROVAL DATE | |

CONSTRUCTION ISSUE

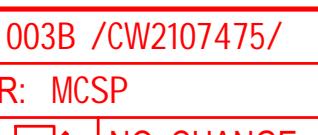
0YU TOLGOI UNDERGROUND PROJECT UNDERGROUND WORKSHOPS TRUCK SHOP HAULAGE LEVEL CONCRETE - PLAN AND SECTIONS 3 OF 3

**0YU TOLGOI UNDERGROUND PROJECT
UNDERGROUND WORKSHOPS
TRUCK SHOP HAULAGE LEVEL
CONCRETE - PLAN AND SECTIONS 3 OF 3**

**OYU TOLGOI UNDERGROUND PROJECT
UNDERGROUND WORKSHOPS
TRUCK SHOP HAULAGE LEVEL
CONCRETE - PLAN AND SECTIONS 3 OF 3**

| | | |
|----------|-----------------|--|
| SCALE | DRAWING NUMBER | |
| AS SHOWN | 1883-15-R1-1104 | |

STAMPING PAGE - REDLINES & BLUELINES

| | | | | | | | | |
|--------------------------------------|--|------|------|------|------|------|------|------|
| (1) CONTRACTOR STAMPS | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> MCS property REDLINE / "AS-CONSTRUCTED" Print name: Baasandorj Dori Signature:  Rev. 2RL Date: 2021.09.21 Package No: C003B /CW2107475/ Site instruction No: N/A Change <input checked="" type="checkbox"/> No Change <input type="checkbox"/> </div> | | | | | | | |
| (2) EMPC STAMPS - (FE/CONST.) | REV. 2RL | REV. |
| | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> JACOBS RED-LINE CONSTRUCTION Date: <input type="text"/> Rev: <input type="text"/> Print name: <input type="text"/> 1 Signature:  FIELD ENGINEER Date: <input type="text"/> Print name: <input type="text"/> Signature:  PACKAGE: C-003B /CW2107475/ CONTRACTOR: MCSP CHANGE <input checked="" type="checkbox"/> NO CHANGE <input type="checkbox"/> </div> | | | | | | | |
| (3) COMMISSIONING (STAMPS) | REV. | REV. | REV. | REV. | REV. | REV. | REV. | REV. |

NOTE 1: START ADDING STAMPS - FROM LEFT TO RIGTH

NOTE 2: IN THE CASE THAT MORE SPACES FOR STAMPS ARE NEEDED, ADD AN ADDITIONAL STAMPING PAGE TO THE PDF

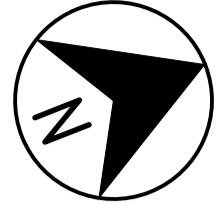
NOTE 3: STAMPING PAGE MUST BE FIRST PAGE OF THE DOCUMENT

NOTE 4: OT. DOC NUMBER MUST BE THE SAME NUMBER THAN THE DOCUMENT TO BE REDLINED (MANDATORY)

NOTE 5: FIELD ENGINEERING TEAM TO DEFINE REVISIONS ON EACH ON EACH BLOCK - SECTION (2)

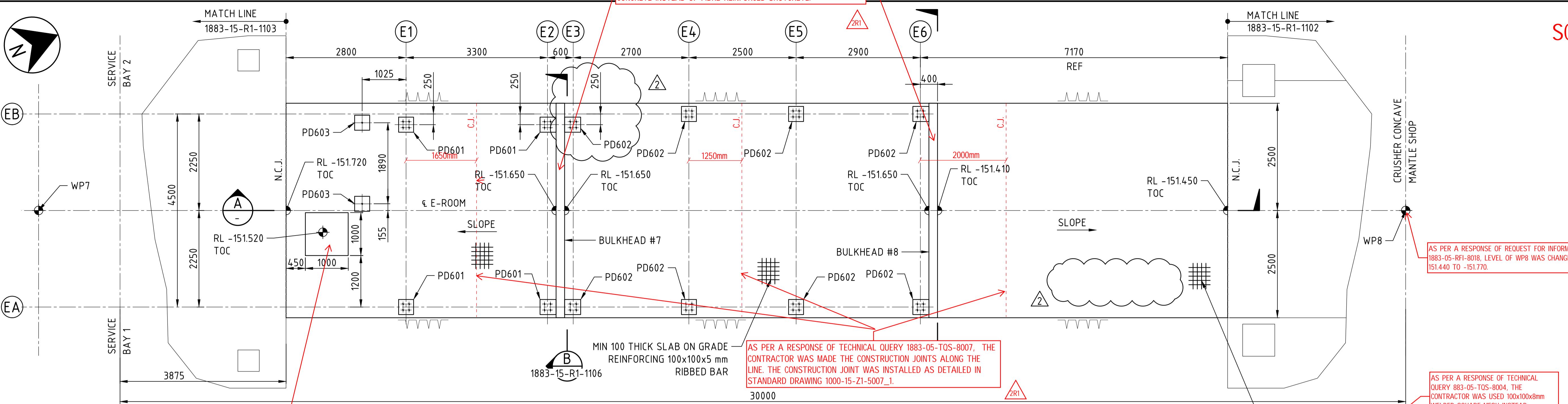
OT DOC. NUMBER 1883-15-R1-1105

FORM: 0000-01-FRM-1112_0



SCOPE OF MCSP

AS PER A RESPONSE OF TECHNICAL QUERY 1883-05-TQS-80 THESE BULKHEADS WAS CHANGED 200mm THICK OF RENFORCED CONCRETE INSTEAD OF FIBRE REINFORCED SHOTCRETE.



FOUNDATION E-ROOM 1883-SRM-2001 - PLAN

SCALE 1:50

AS PER A RESPONSE OF REQUEST FOR INFORMATION
1883-05-RFI-8021, THE STAIR BASE ON SLAB WAS
POURED AS INDICATED ON CONCRETE DETAIL
DRAWING 1000-15-Z1-5007.

RIBBED BAR LINE. THE CONSTRUCTION JOINT
STANDARD DRAWING 1000-15-

PER A RESPONSE OF TECHNICAL
RY 883-05-TQS-8004, THE
TRACTOR WAS USED 100x100x8mm
DED SQUARE MESH INSTEAD
<100x5mm

JACOBS®

RED-LINE

| | | |
|-----------------------------|-------------------------------------|------------------------------------|
| Print Name: | Boldbaatar | Digital signature area |
| Signature: | Bayarbat | |
| Rev: | 2R1 | Date: 2020/06/12 |
| PACKAGE: C-003B / CW2107475 | | |
| CONTRACTOR: MCS property | | |
| CHANGE | <input checked="" type="checkbox"/> | NO CHANGE <input type="checkbox"/> |

SECTION B

RL -151.395 (PD601/P603)

TOC

RL -151.315 (PD602)

TOC

I. J.

4- ϕ 20 ROCK ANCHORS
(REFER TO NOTE 5)

2 ADDITIONAL LIGS
50 MAX SPACING AT
TOP OF PLINTH

40

LIGS

ϕ 10-100

FLOOR SLAB
 $e = VAR$

50 NOM

ROCK
EXCAVATION/
BLINDING

PLINTH CAST
AGAINST WALL FACE (TYP)

E4 E5 E6

DIA WELDED SQUARE TIE (TYP)
(MIN 500 MPa YIELD STRENGTH)
(TYP U.N.O.) MIN 150 LAP
1 - Ø16 TO OUTSIDE EDGE OF SLAB
(TYP)

| | |
|---|---|
| MCS property | |
| REDLINE / "AS-CONSTRUCTED" | |
| Print name: ODONCHIMEG BUKHBAATAA | |
| Signature:  | |
| Digitally signed by Odonchimeg Buhbataa Date 2020.05.29 10:45:11 Location: 100-101, 1st fl., NCP Location area, Tsererenkhiid Monastery Data: 2020.05.29 10:45:11 Signature ID: 100-101-NCP-Loc-Area-Tsererenkhiid-Monast | |
| Rev. 2R1 | Date: 2020.05.29 |
| Package No: C003B / CW2107475/ | |
| Site instruction No: N/A | |
| Change  | No Change  |

NOTES

- DIMENSIONS IN MILLIMETRES.
COORDINATES AND ELEVATIONS IN METRES IN
ACCORDANCE WITH OYU TOLGOI GRID SYSTEM (OTGS).
REFER TO GENERAL NOTES ON DRG N° 1883-15-R1-1101.
FOR EARTHING REFER TO DRAWING 1883-65-H1-1101
AND 0000-65-H1-1401.
DRILL & EPOXY MIN. 500 mm INTO SOUND ROCK
HILTI HIT-HY 200-R EPOXY GROUT OR EQUIVALENT TYP.
REBAR SHALL BE COGGED BEFORE INSTALLATION.
REFERENCE DRAWINGS:
STEELWORK : 1883-15-S1-1107.
ALL CONDUIT SHALL BE GALVANIZED IN ACCORDANCE
WITH THE STANDARD ELECTRICAL CONDUIT IEC-61386-21
CONDUIT SYSTEM FOR CABLE MANAGEMENT PARTICULAR
REQUIREMENTS RIGID CONDUIT SYSTEMS

LEGEND

J = INDICATES ISOLATION JOINT.

CONSTRUCTION ISSUE

CAUTION - PROJECT DRAWING - NOT AS BUILT



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JACOBS
Jacobs Document No. 1122-1232/SC_DPC/1122
JACOBS ENGINEERING SINGAPORE PTE LTD
(Registration number 199803266M),
a company incorporated in Singapore and
having its registered office at 50 Raffles
Place #32-01 Singapore Land Tower,
Singapore, 048623 (the offshore Contractor)

DYU TOLGOI UNDERGROUND PROJECT
UNDERGROUND WORKSHOPS
TRUCK SHOP HAULAGE LEVEL - E-ROOM 1883-SRM-2001
CONCRETE - PLAN, SECTIONS AND DETAILS

STAMPING PAGE - REDLINES & BLUELINES

| | | | | | | | | |
|--------------------------------------|---|------|------|------|------|------|------|------|
| (1) CONTRACTOR STAMPS | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> MCS property REDLINE / "AS-CONSTRUCTED" Print name: Baasandorj Dori Signature:  Rev. 1RL Date: 2021.09.21 Package No: C003B /CW2107475/ Site instruction No: N/A Change <input checked="" type="checkbox"/> No Change <input type="checkbox"/> </div> | | | | | | | |
| (2) EMPC STAMPS - (FE/CONST.) | REV. 1RL | REV. |
| | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> JACOBS' RED-LINE CONSTRUCTION Date: Rev: Print name: Signature: FIELD ENGINEER Date: Print name: Signature: PACKAGE: C-003B /CW2107475/ CONTRACTOR: MCSP CHANGE <input checked="" type="checkbox"/> NO CHANGE <input type="checkbox"/> </div> | | | | | | | |
| (3) COMMISSIONING (STAMPS) | REV. | REV. | REV. | REV. | REV. | REV. | REV. | REV. |

NOTE 1: START ADDING STAMPS - FROM LEFT TO RIGTH

NOTE 2: IN THE CASE THAT MORE SPACES FOR STAMPS ARE NEEDED, ADD AN ADDITIONAL STAMPING PAGE TO THE PDF

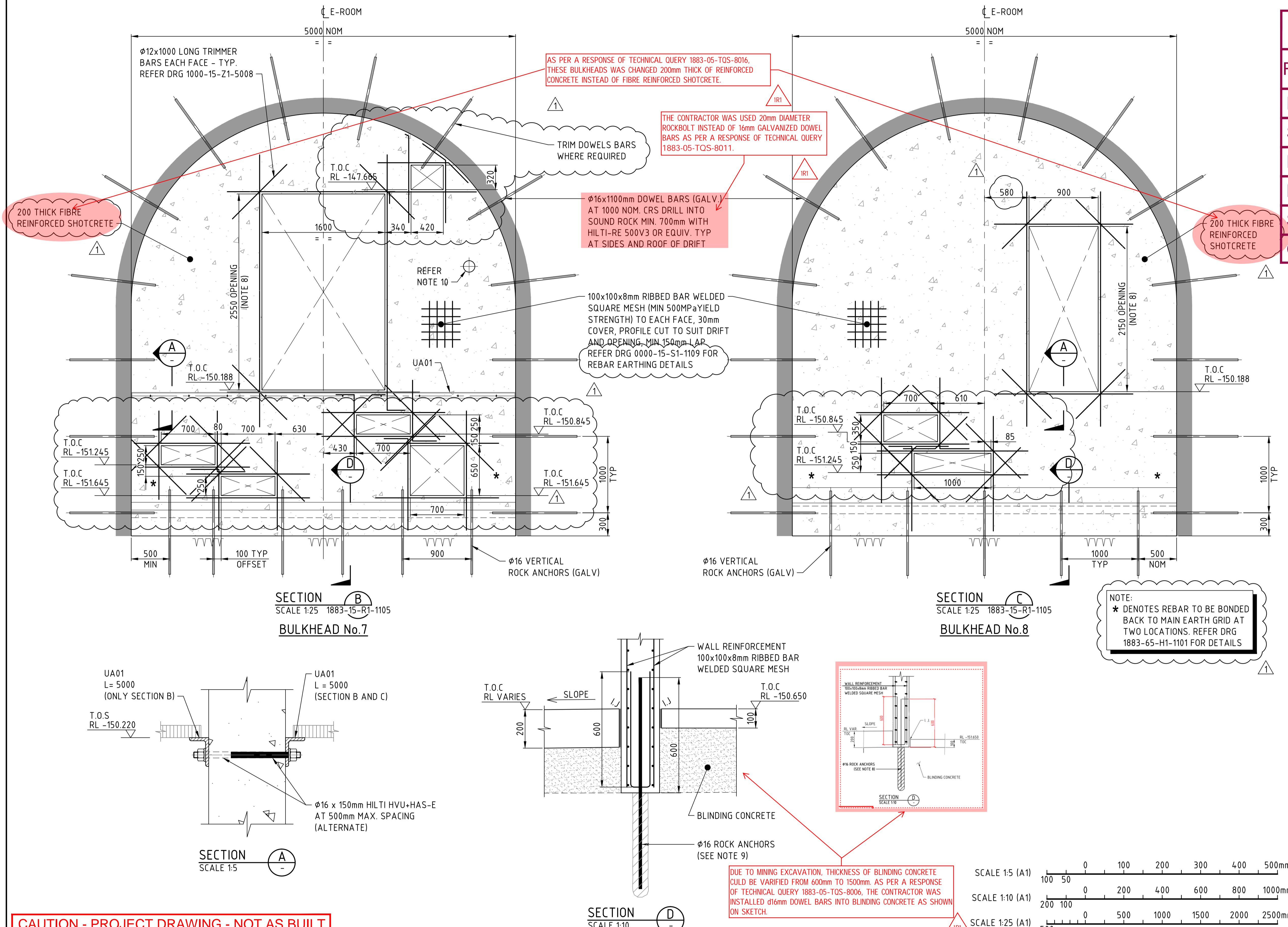
NOTE 3: STAMPING PAGE MUST BE FIRST PAGE OF THE DOCUMENT

NOTE 4: OT. DOC NUMBER MUST BE THE SAME NUMBER THAN THE DOCUMENT TO BE REDLINED (MANDATORY)

NOTE 5: FIELD ENGINEERING TEAM TO DEFINE REVISIONS ON EACH ON EACH BLOCK - SECTION (2)

OT DOC. NUMBER 1883-15-R1-1106

FORM: 0000-01-FRM-1112_0



| REV. | DATE | REVISION DESCRIPTION | DES. | APPROVED | REV. | DATE | REVISION DES |
|------|----------|-------------------------|------------|------------|------|------|--------------|
| | | | CHK. | | | | |
| 0 | 06.07.18 | ISSUED FOR CONSTRUCTION | MCH ORG | FAF EMR | | | |
| 1 | 03.10.19 | ISSUED FOR CONSTRUCTION | DH JL | JL TA | | | |
| | | | | | | | |
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| | | | | | | | |

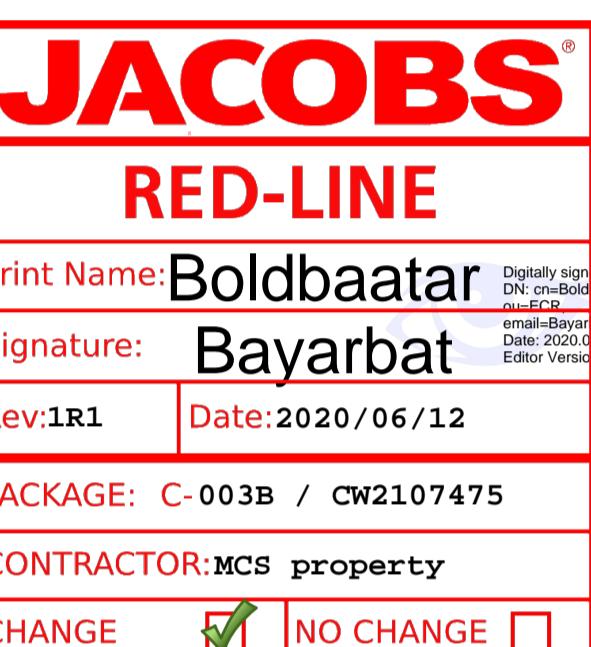


ОУ ТОЛГОЙ ХХК

DUE TO MINING EXCAVATION, THICKNESS OF BLINDING CONCRETE
COULD BE VARIFIED FROM 600mm TO 1500mm. AS PER A RESPONSE
OF TECHNICAL QUERY 1883-05-TQS-8006, THE CONTRACTOR WAS
INSTALLED d16mm DOWEL BARS INTO BLINDING CONCRETE AS SHOWN
ON SKETCH.

CAUTION - PROJECT DRAWING - NOT AS BUILT

MCSproperty



EGEND

J INDICATES ISOLATION JOINT. REFER DRG
1000-15-71-5007 FOR DETAILS

NOTES

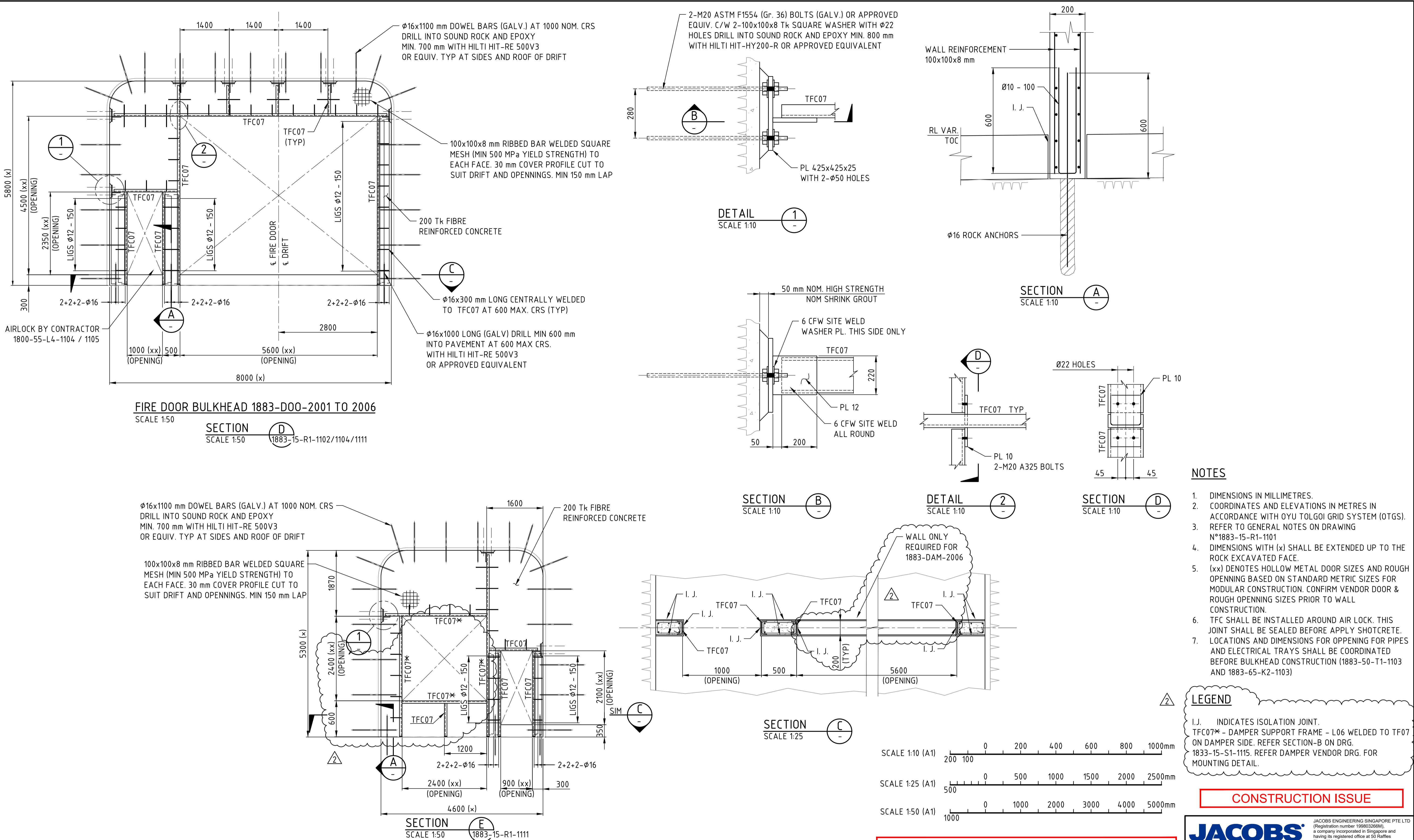
- DIMENSIONS IN MILLIMETRES.
 - COORDINATES AND ELEVATIONS IN METRES IN ACCORDANCE WITH OYU TOLGOI GRID SYSTEM (OTGS).
 - REFER TO GENERAL NOTES ON DRG N° 1883-15-R1-1101.
 - DRILL INTO SOUND ROCK/BLINDING WITH HILTI HIT-HY-200-R OR EQUIVALENT TYP. REBAR SHALL BE COGGED BEFORE INSTALLATION.
 - BULKHEAD DESIGN CONSIDERS THERE IS NO WATER FROM SPILLAGE OR INFILTRATION. ALL THE OPENINGS MUST BE SEALED TO KEEP THE PRESSURE INSIDE THE ELECTRIC ROOM.
 - WALLS NOT DESIGNED TO RESIST ANY FORCES DUE TO THE CONVERGENCE OF THE DRIFT.
 - DIMENSIONS ARE REFERENTIAL MUST BE UPDATED ON SITE ACCORDING TO LEVEL OF ROCK EXCAVATION.
 - DOOR OPENING TO BE CONFIRMED BY CONTRACTOR CONSIDERING DOOR REQUIREMENTS SHOWN ON DRAWING 1883-65-K2-1101
 - DRILL MIN. 500mm INTO SOUND ROCK AT 800mm NOM. SPACING WITH HILTI HIT-RE 500V3 OR APPROVED EQUIVALENT
 - PIPING OPENING AS PER DRG. 1883-40-B1-1120

CONSTRUCTION ISSUE

JACOBS ENGINEERING SINGAPORE PTE LTD
(Registration number 199803266M),
a company incorporated in Singapore and
having its registered office at 50 Raffles
Place #32-01 Singapore Land Tower,
Singapore, 048623 (the offshore Contractor)

609-1883/SC.DRG/1124 Web: www.jacobs.com

TU TOLGOI UNDERGROUND PROJECT
UNDERGROUND WORKSHOPS
BUCK SHOP HAULAGE LEVEL - E-ROOM 1883-SRM-2001
CONCRETE - BULKHEADS - ELEVATIONS AND SECTION



| REV. | DATE | REVISION DESCRIPTION | DES. CHK. | APPROVED | REV. | DATE | REVISION DESCRIPTION | DES. CHK. | APPROVED |
|------|----------|--|-----------------------|-----------------------|------|------|----------------------|-----------|----------|
| 0 | 06.07.18 | ISSUED FOR CONSTRUCTION | RSR ORG CLG MPL NO AK | FAF EMR EGS EMR MS PZ | | | | | |
| 1 | 31.08.18 | ISSUED FOR CONSTRUCTION - REVISED AS SHOWN | | | | | | | |
| 2 | 13.09.21 | ISSUED FOR CONSTRUCTION | | | | | | | |



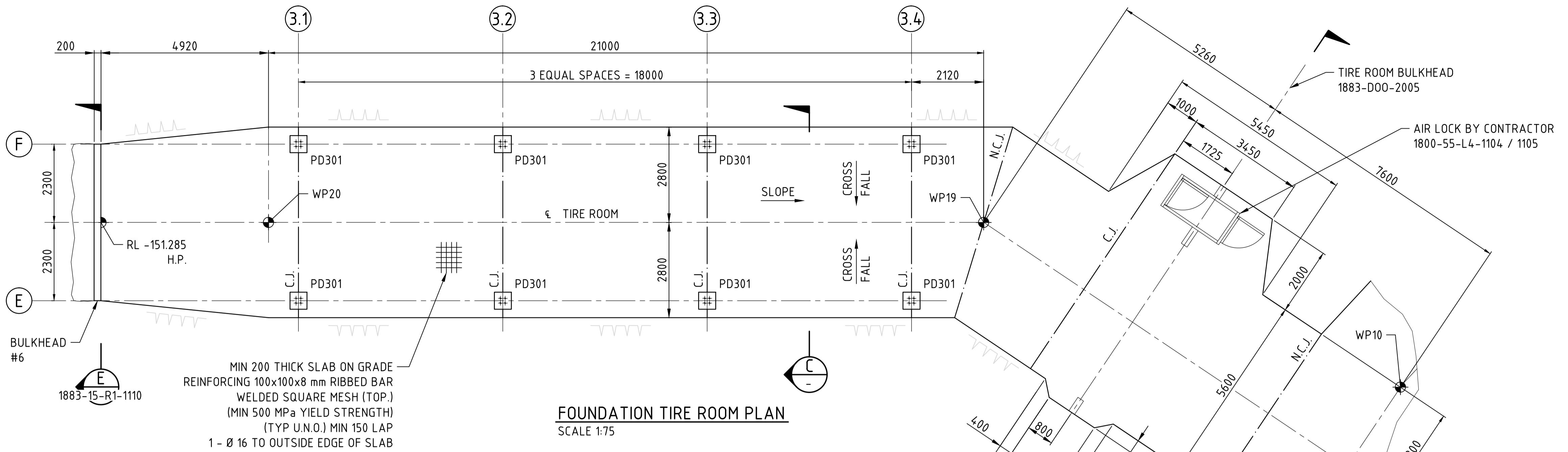
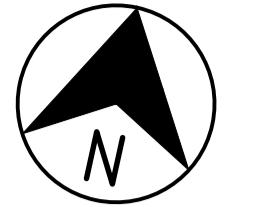
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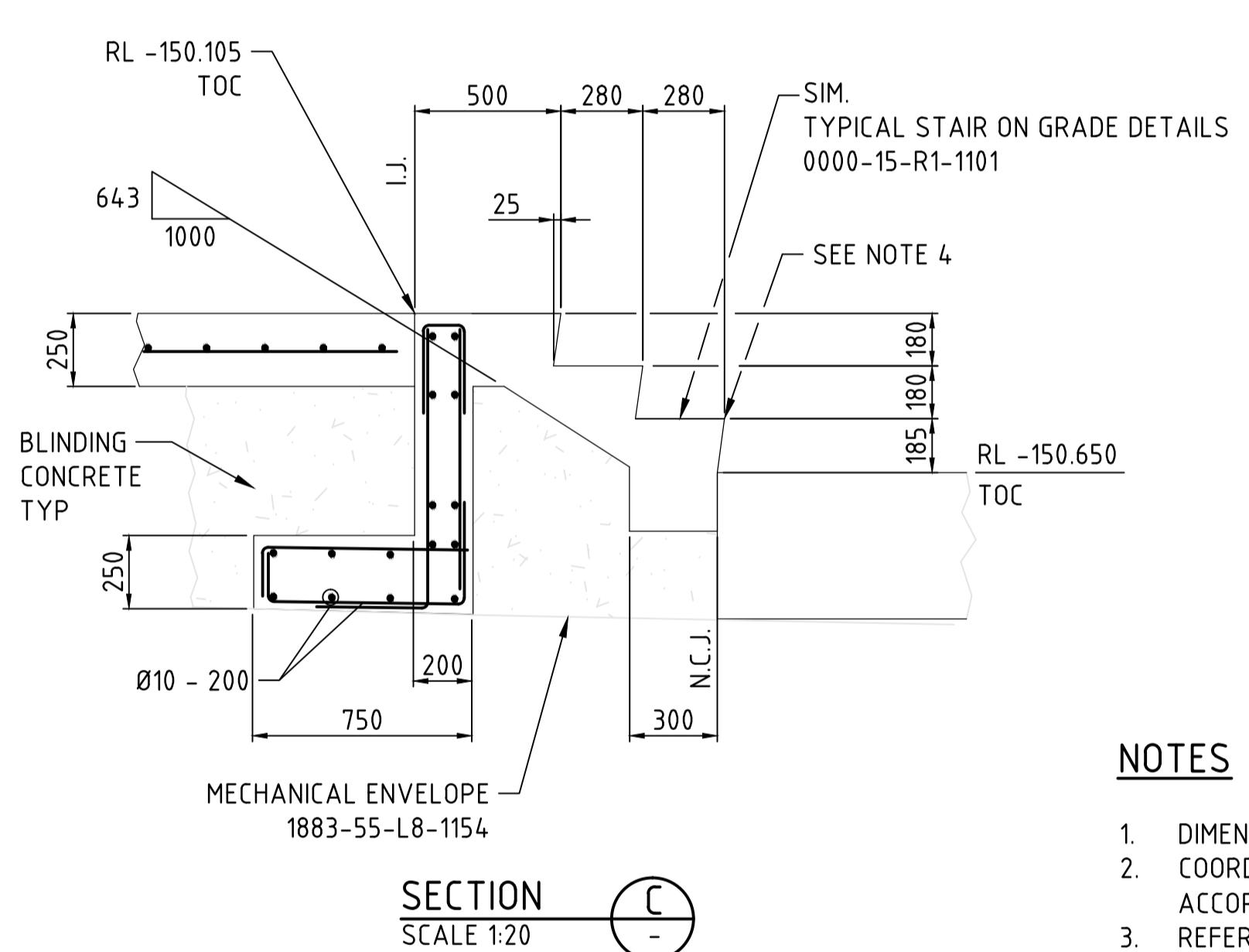
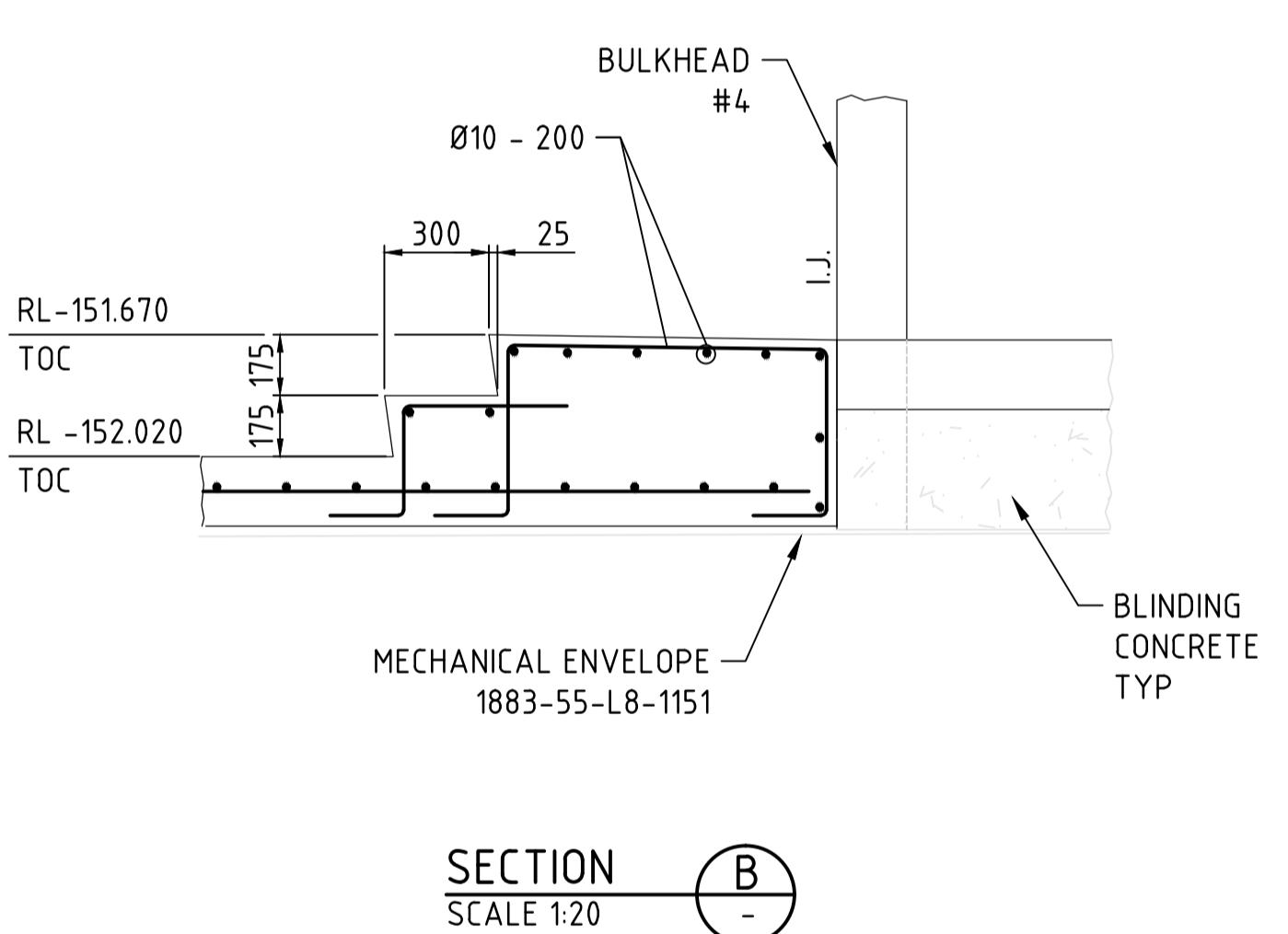
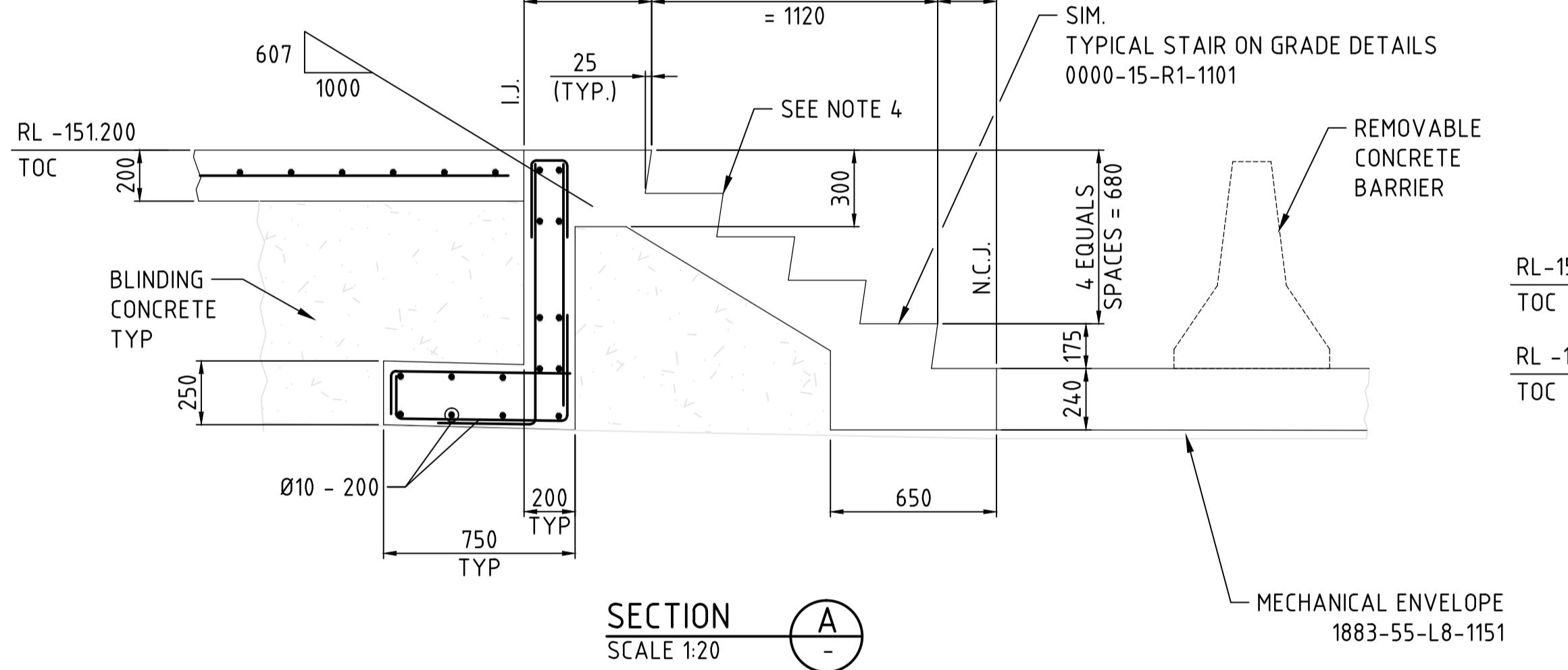
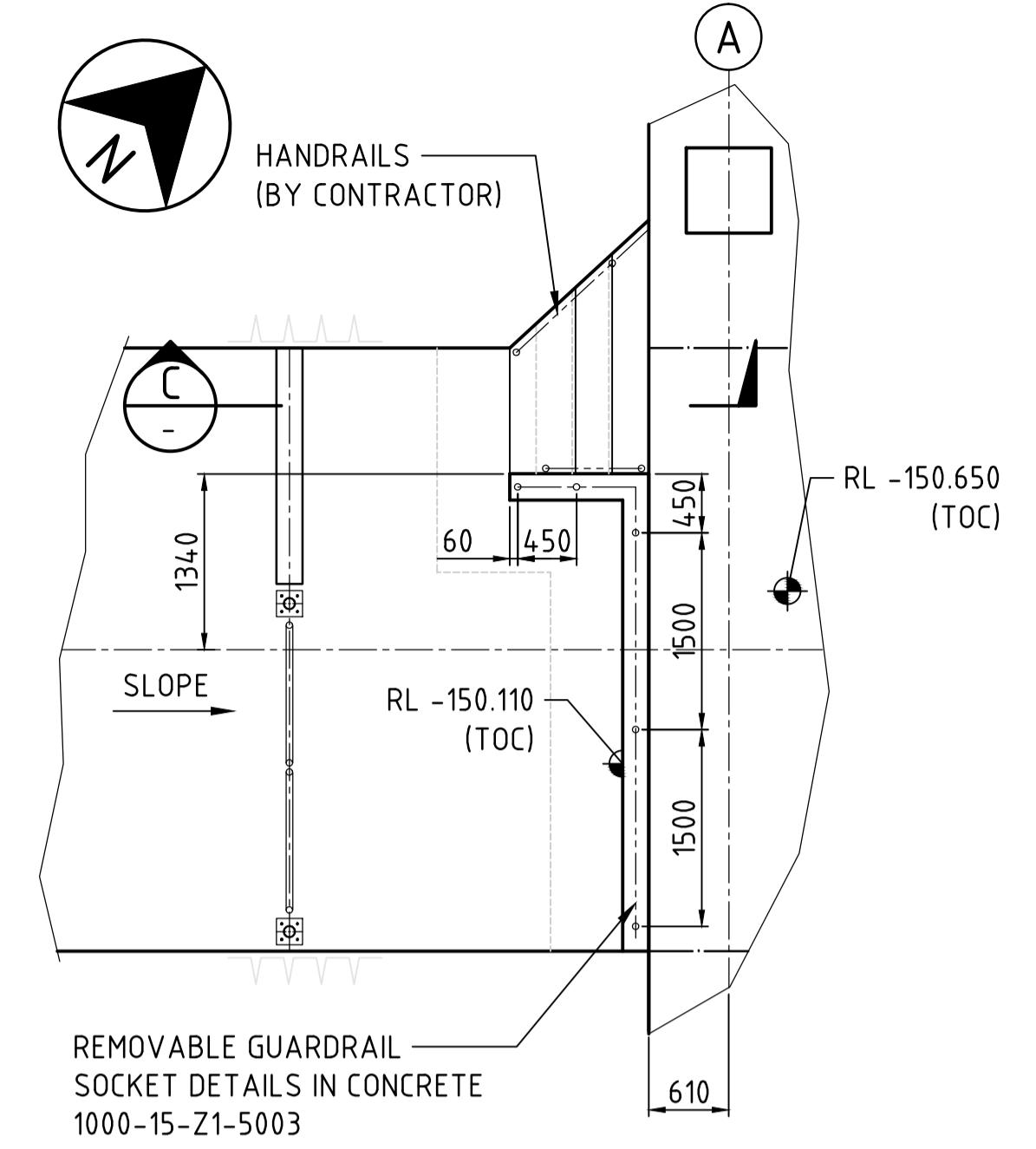
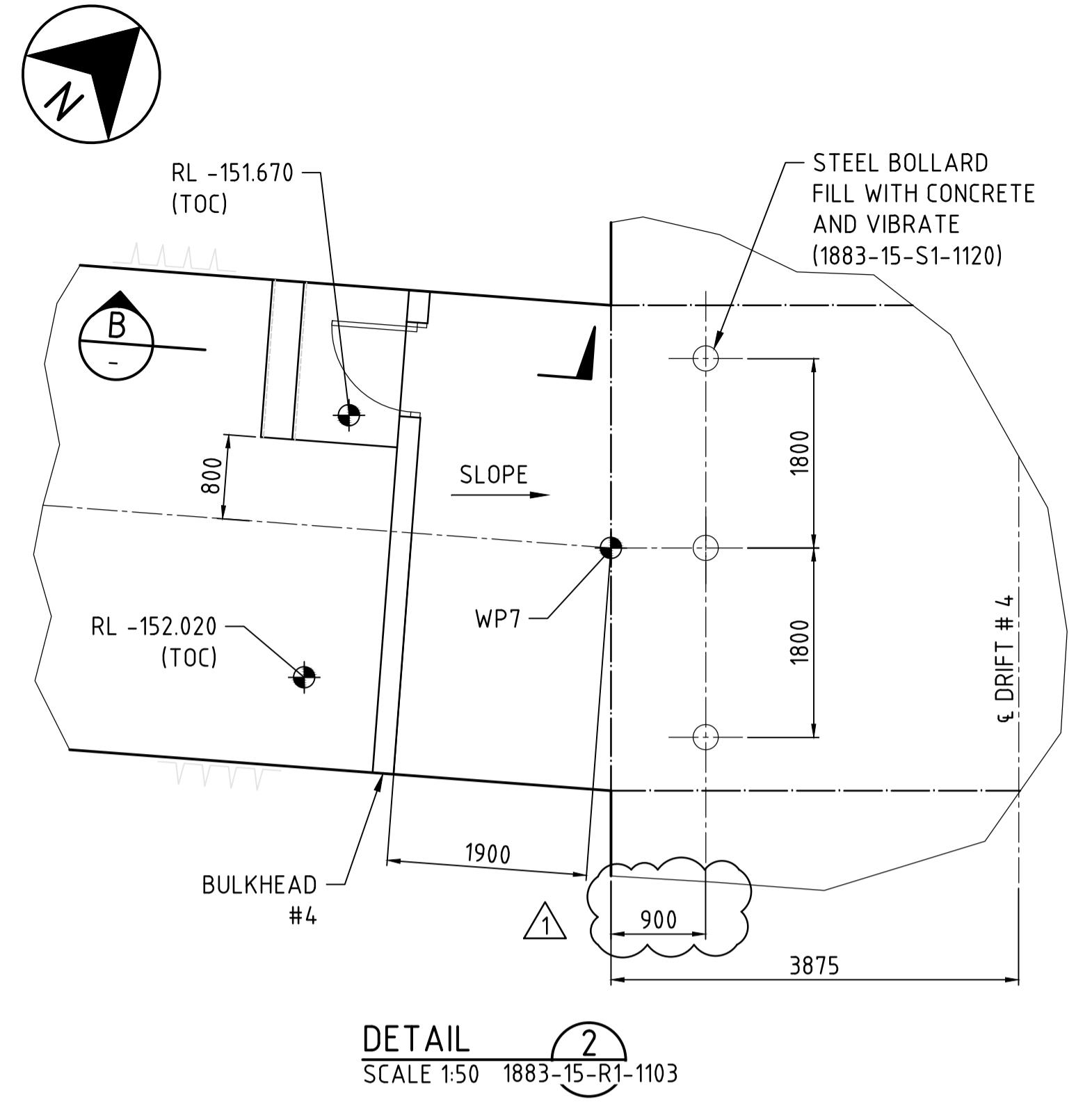
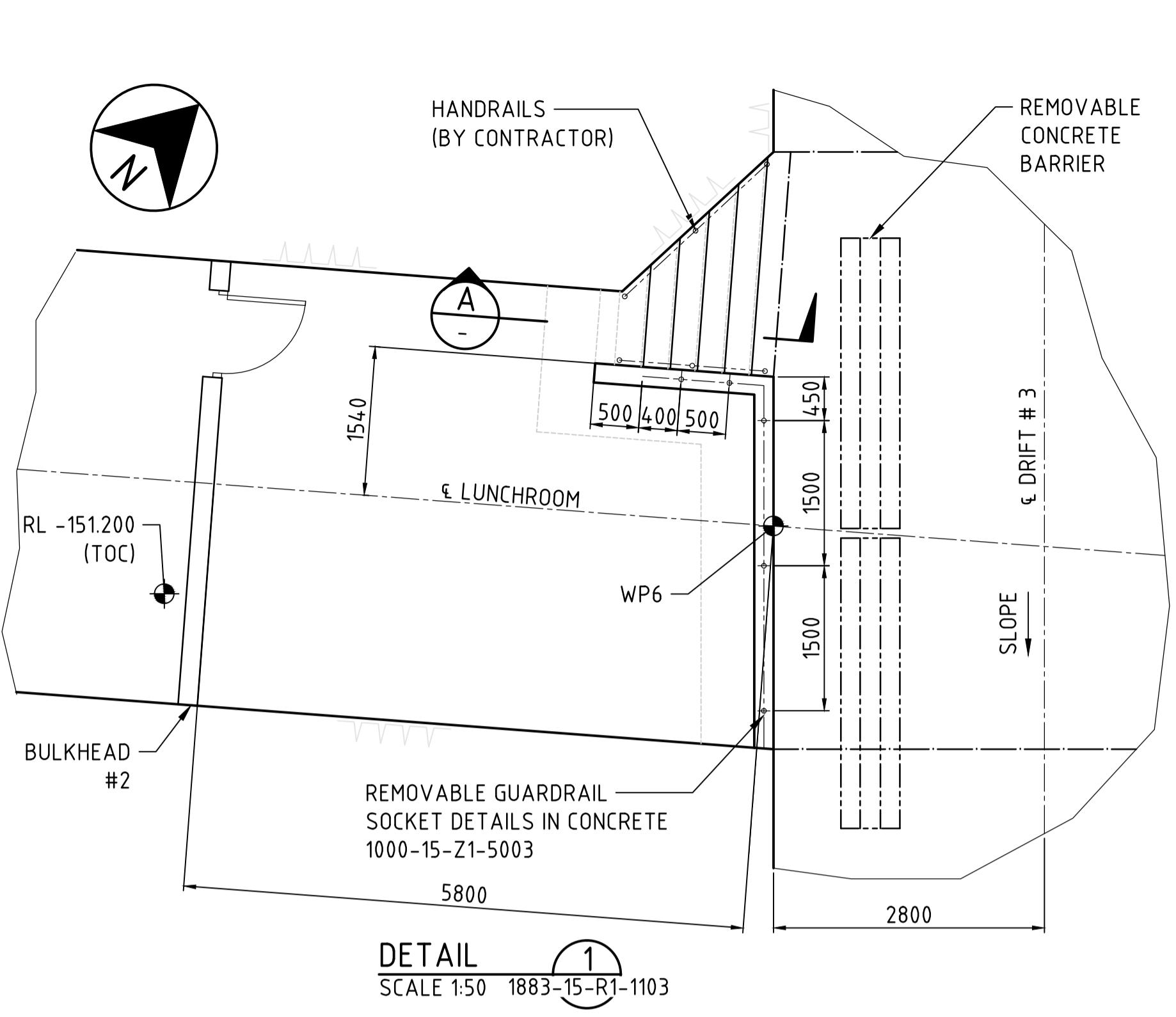
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| PRODUCED BY | DESIGNED BY | DRAWN BY |
|---|-----------------------|---------------------|
| JACOBS Document No. SN1809-1883/SC.DRG/1128 | S. GOMEZ P. | L. SORIANO H. |
| Project No. SN1809 | E. GONZALEZ S. | O. RIVERA G. |
| Check Design | Check Drawing | |
| Contract No. | Lead Engineer | Approval Date |
| | F. ALVAREZ F. | 31.08.2018 |
| Drawing Size | Area Project Engineer | Engineering Manager |
| A1 | E. MARIN | |
| Plot Scale | Project Manager | Approval Date |
| | | 31.08.2018 |
| CAD File Name | Client | Approval Date |
| 1883-15-R1-1110.DWG | | |
| AS SHOWN | Drawing Number | REV. |
| | 1883-15-R1-1110 | 2 |

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NOTES

1. DIMENSIONS IN MILLIMETRES.
2. COORDINATES AND ELEVATIONS IN METRES IN ACCORDANCE WITH OYU TOLGOI GRID SYSTEM (OTGS).
3. REFER TO GENERAL NOTES ON DRAWING N° 1883-15-R1-1101.
4. STAIR TREADS SHALL HAVE SAFETY YELLOW ABRASIVE GRIT-IMPREGNATED NON-SLIP NOSING.

LEGEND

- I.J. INDICATES ISOLATION JOINT.
N.C.J. INDICATES NO BOND CONSTRUCTION JOINT

SCALE 1:20 (A1) 0 0.4 0.8 1.2 1.6 2.0m
SCALE 1:50 (A1) 0 1000 2000 3000 4000 5000mm

CAUTION - PROJECT DRAWING - NOT AS BUILT



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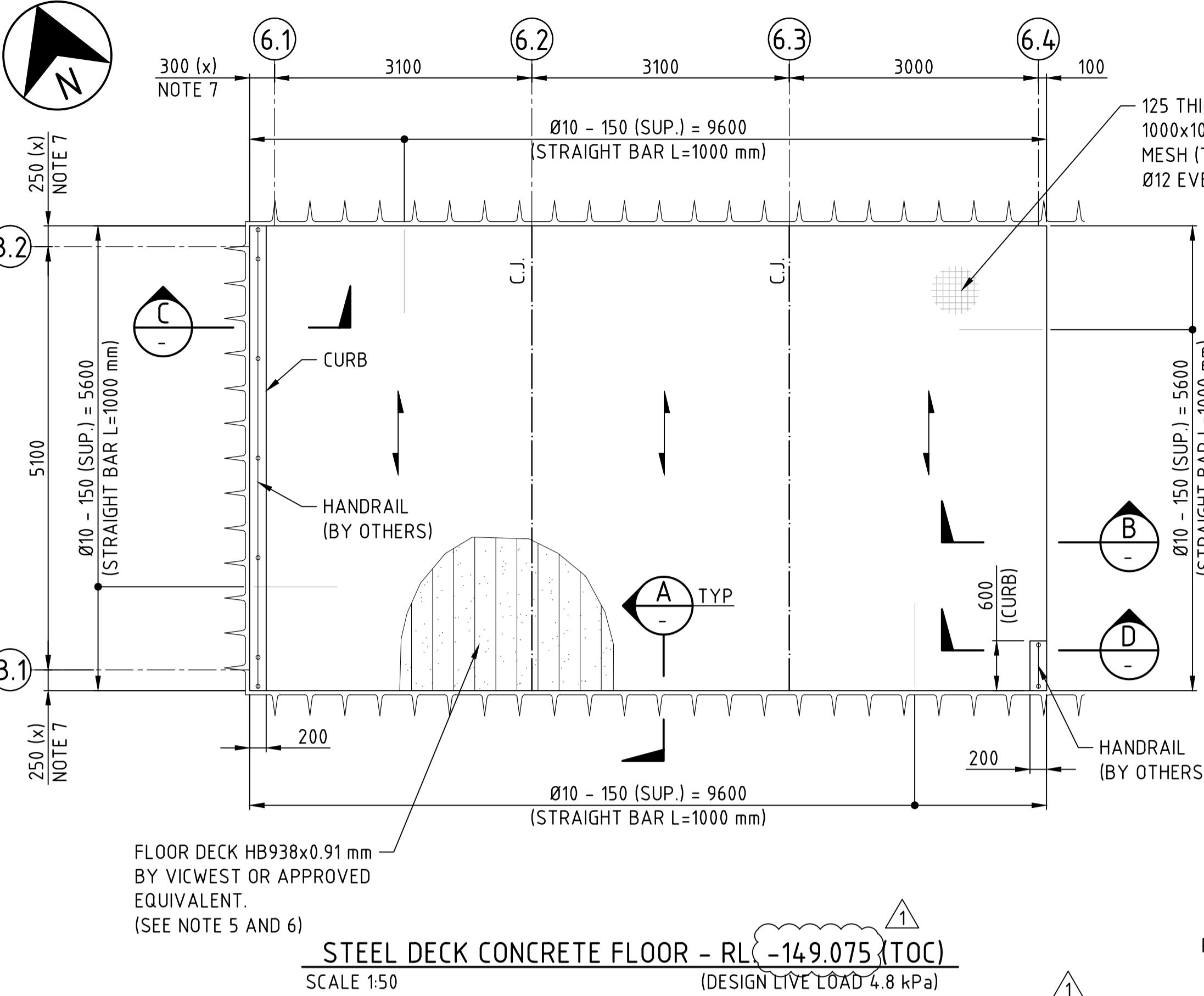
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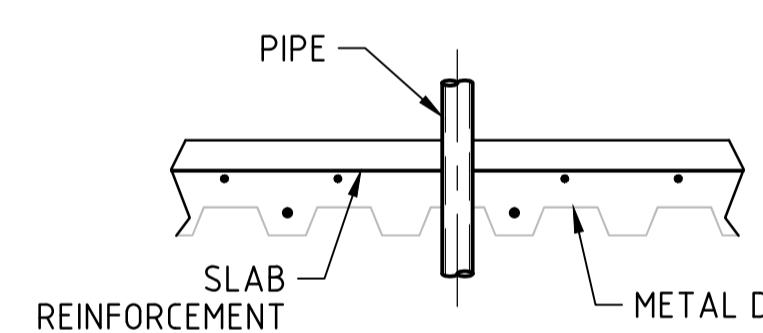
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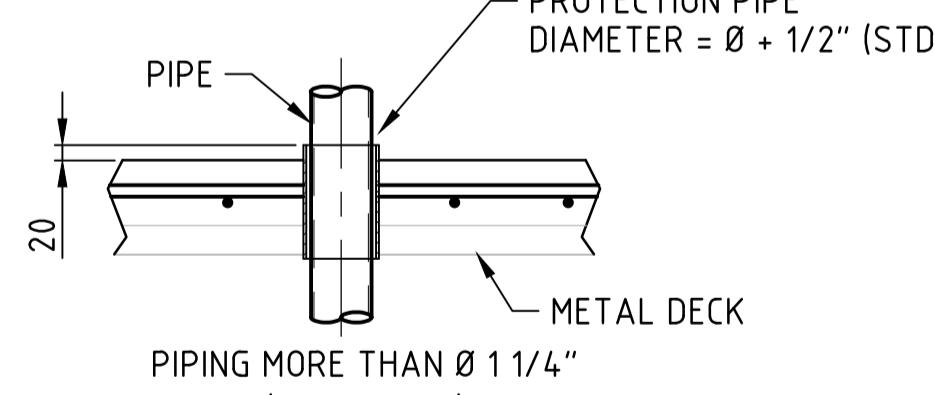
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|---------------------|-----------------------|---------------------|
| PRODUCED BY | DESIGNED BY | DRAWN BY |
| PROJECT NO | S. GOMEZ | R. SAGARDIA |
| SN1809 | I. PALMA | O. RIVERA |
| CHECK DESIGN | CHECK DRAWING | |
| CONTRACT NO | LEAD ENGINEER | APPROVAL DATE |
| | F. ALVAREZ | 27.08.2018 |
| DRAWING SIZE | AREA PROJECT ENGINEER | ENGINEERING MANAGER |
| A1 | E. MARIN | |
| PLOT SCALE | PROJECT MANAGER | APPROVAL DATE |
| | | 27.08.2018 |
| CAD FILE NAME | CLIENT | APPROVAL DATE |
| 1883-15-R1-1112.DWG | | |
| SCALE | AS SHOWN | DRAWING NUMBER |
| | 1883-15-R1-1112 | REV. 1 |



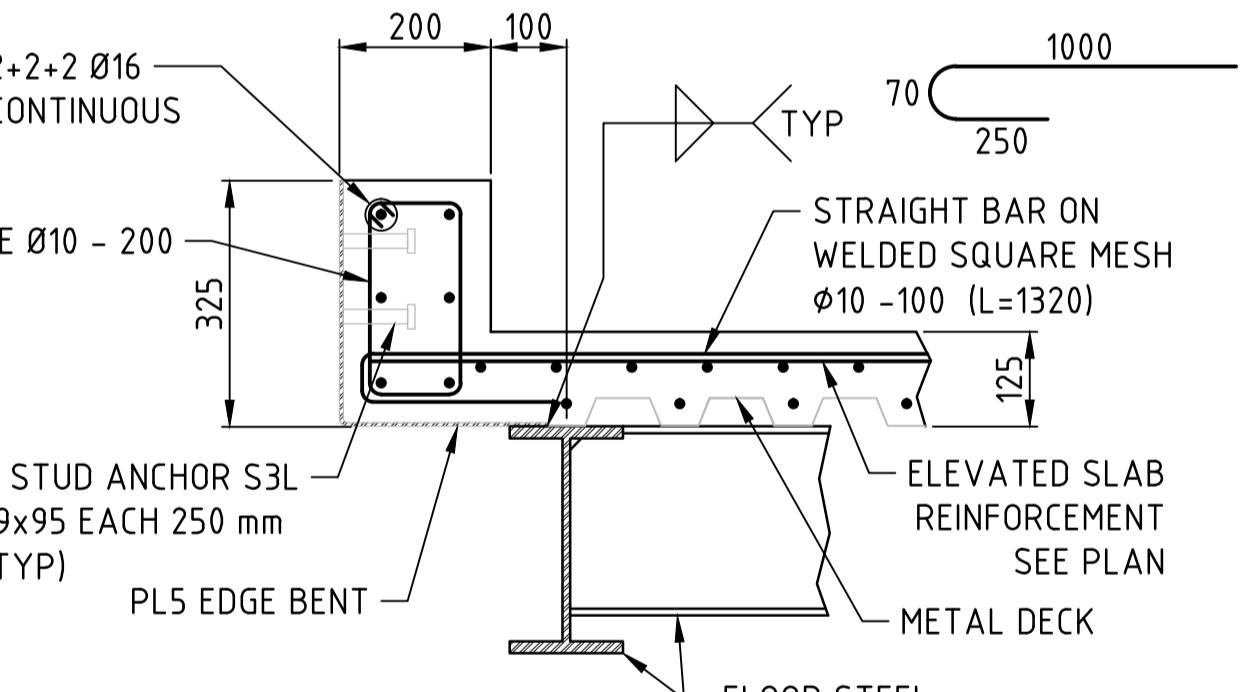
6) STEEL DECK CONCRETE FLOOR - RL -149.075 (TOC)
SCALE 1:50 (DESIGN LIVE LOAD 4.8 kPa)



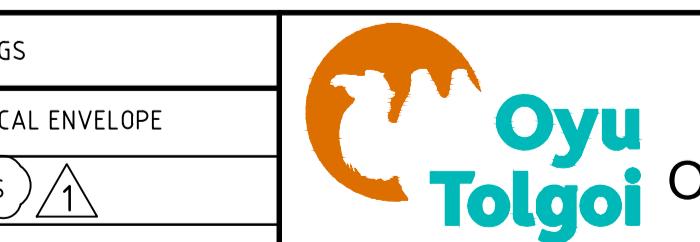
DETAIL
SCALE 1:10
(PIPE OPENING)



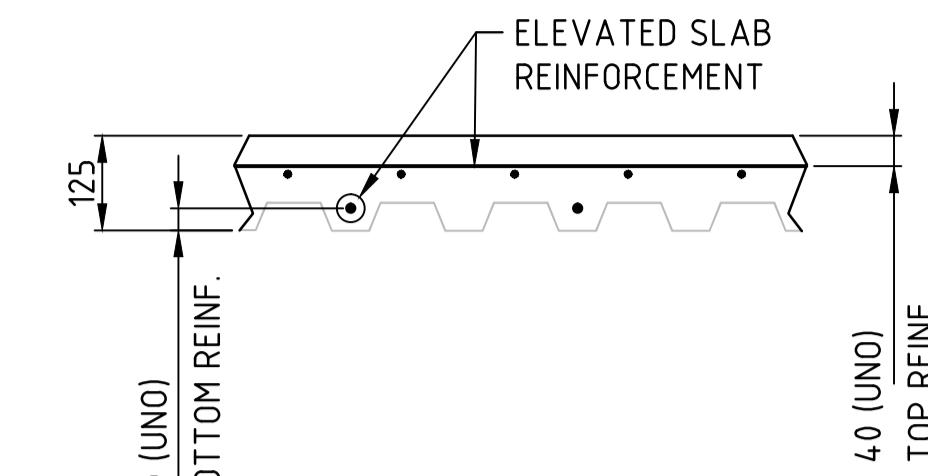
DETAIL  **SCALE 1:10**
(PIPE OPENING)



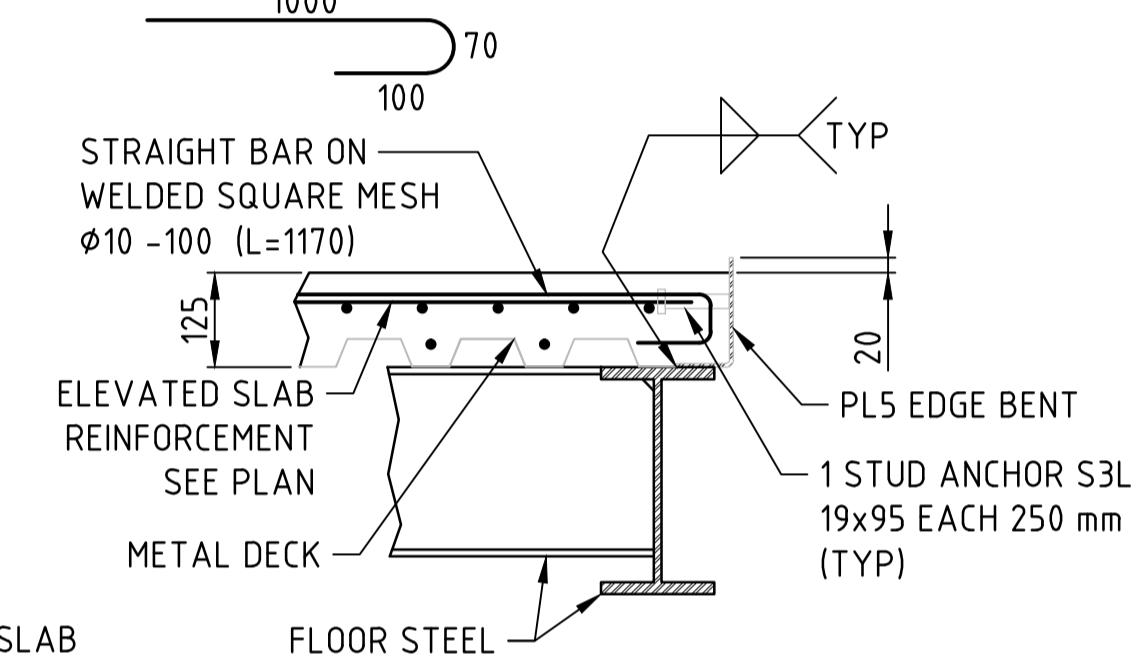
SECTION
SCALE 1:10



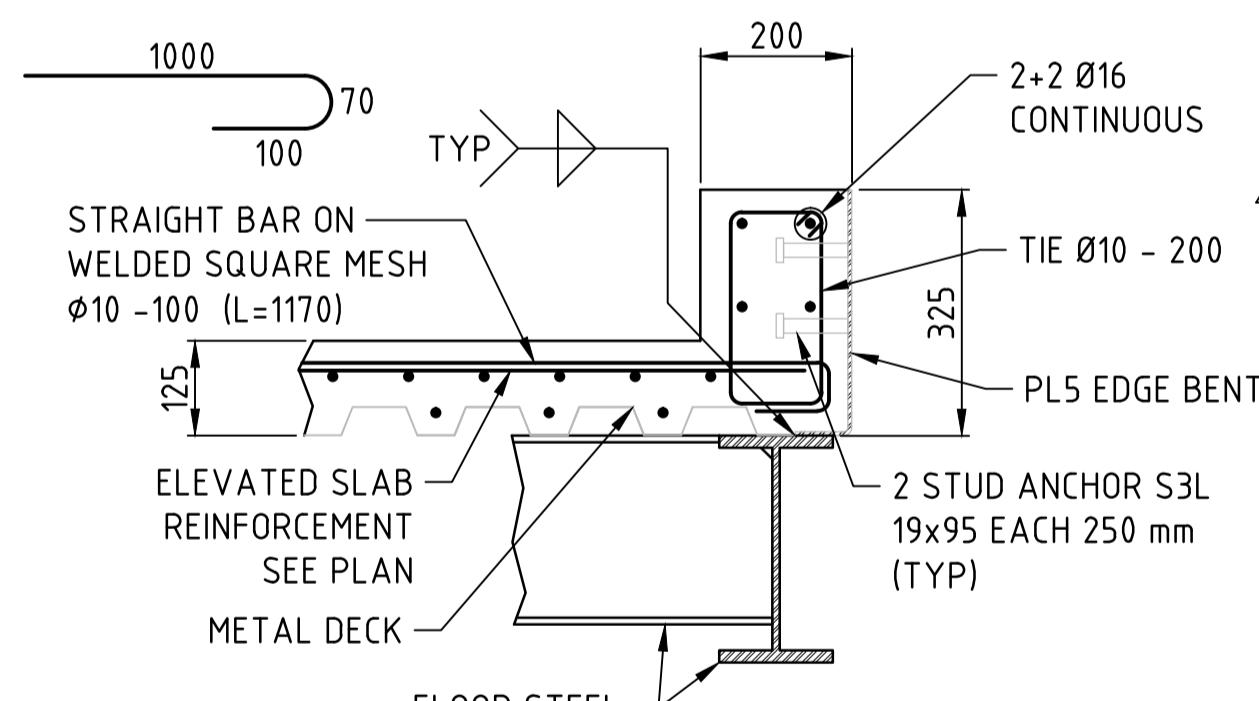
CAUTION - PROJECT DRAWING - NOT AS BUILT



TYP. ELEVATED SLAB REINFORCEMENT



SECTION B
SCALE 1:10



SECTION
SCALE 1:10

NOTES

DIMENSIONS IN MILLIMETRES.

COORDINATES AND ELEVATIONS IN METRES IN ACCORDANCE WITH OYU TOLGOI GRID SYSTEM (OTGS).

REFER TO GENERAL NOTES ON DWG N° 1883-15-R1-1110.

SEE LOCATION ON DRAWING N° 1883-15-R1-1101.

METAL DECK TO STEEL BEAM CONNECTION SHALL BE CONTINUOUS OVER AT LEAST THREE SPANS WHENEVER POSSIBLE WITH TRANSVERSE PUDDLE WELDS Ø20 AT EVERY 2nd FLUTE AND PERIMETER PUDDLE WELDS AT 300 mm O.C. BOTTOM PUNCH SIDELAP AT 600 mm O.C.

STUD ANCHOR S3L 19x95 EACH 150 mm.

ADJUST DISTANCE TO EXISTING ROCK FACE OR CONCRETE, CUT ON SITE AND SEAL GAP FOR DUST ISOLATION IN CASE OF EXCEEDING THE 500mm DIMENSION; AN ADDITIONAL ANGLE SHALL BE ADDED TO SUPPORT THE CANTILEVERED.

TOTO TX1BN FLOOR DRAIN OR APPROVED EQUIVALENT.

FOR PIPE OPENING SEE DETAIL 1 & 2. PIPE LOCATION AND DIAMETER IN ACCORDANCE WITH PIPE DESIGN DRAWING 1883-50-T1-1120.

END

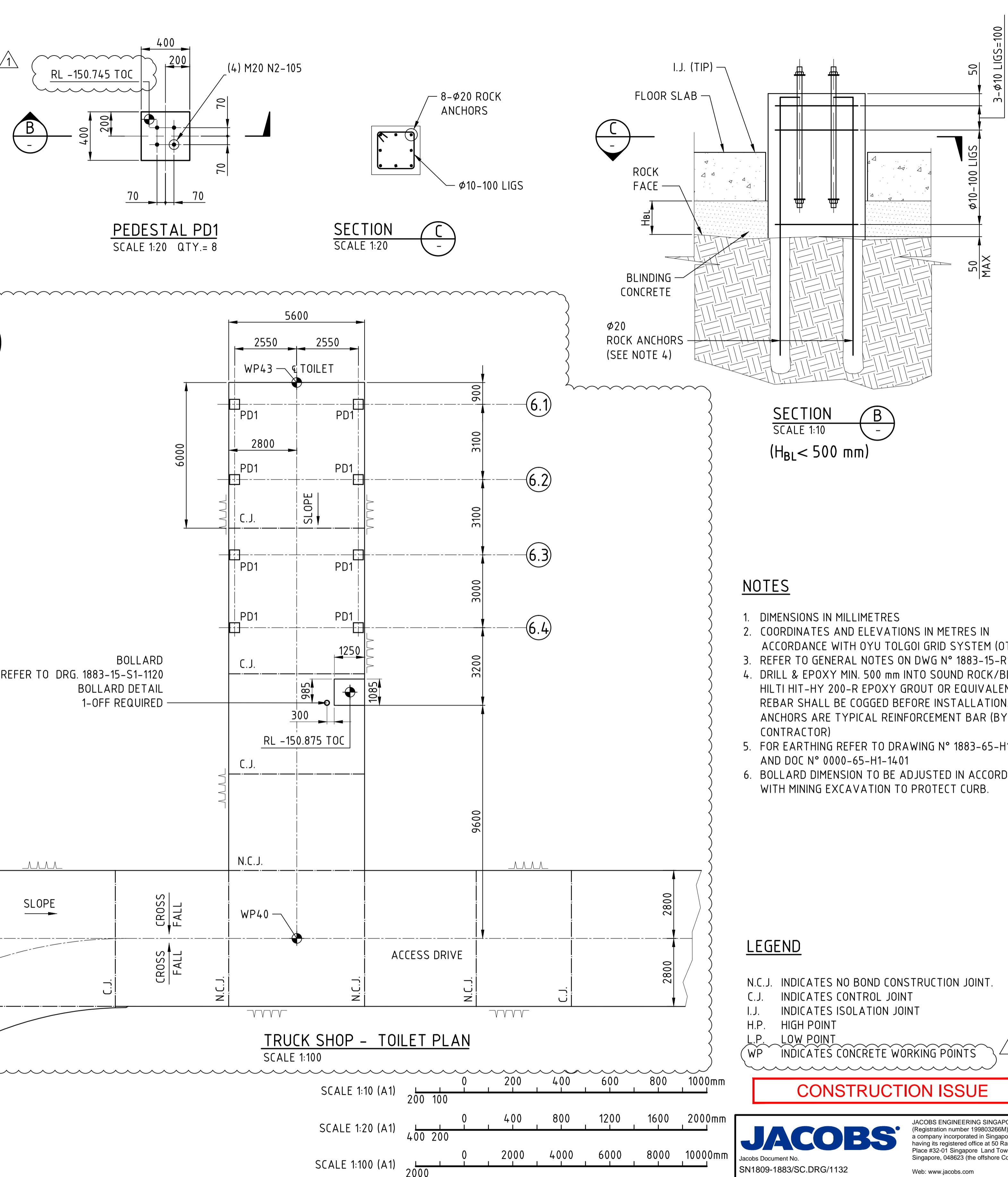
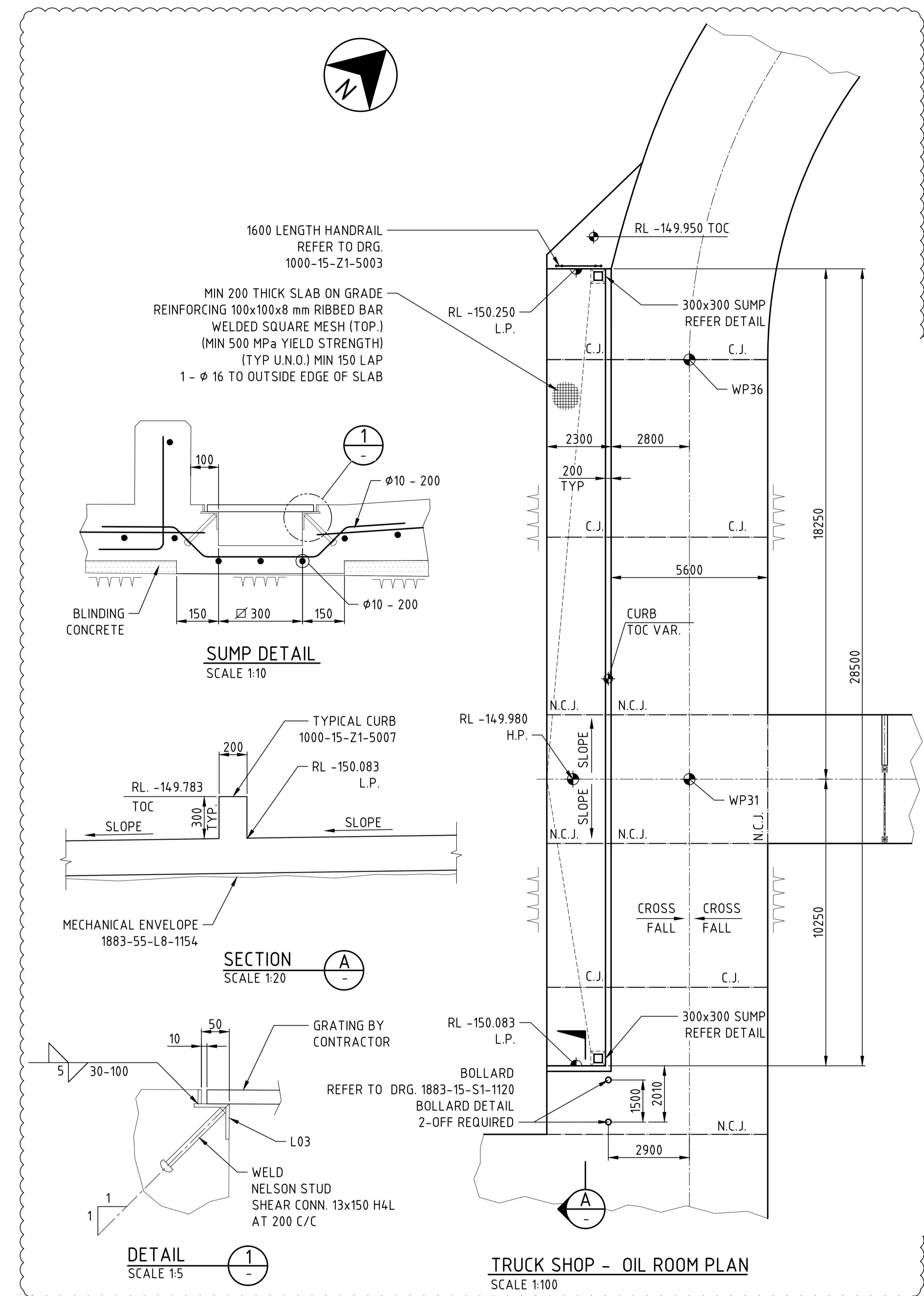
C.J. INDICATES CONTROL JOINT.

(x) DENOTES REFERENTIAL SHALL BE EXTENDED UP TO THE ROCK EXCAVATED FACE.

 FLOOR DECK SPAN DIRECTION.

 ROCK EXCAVATION.

CONSTRUCTION ISSUE



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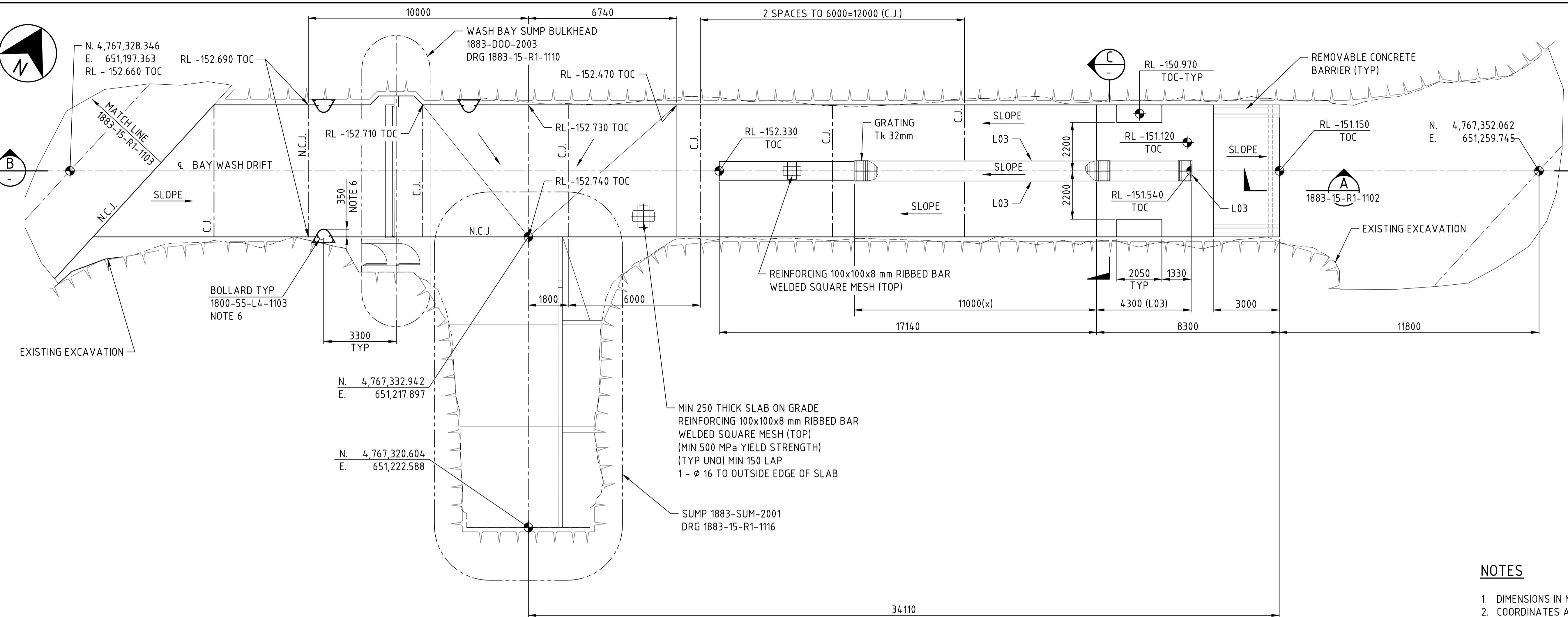
CONSTRUCTION ISSUE

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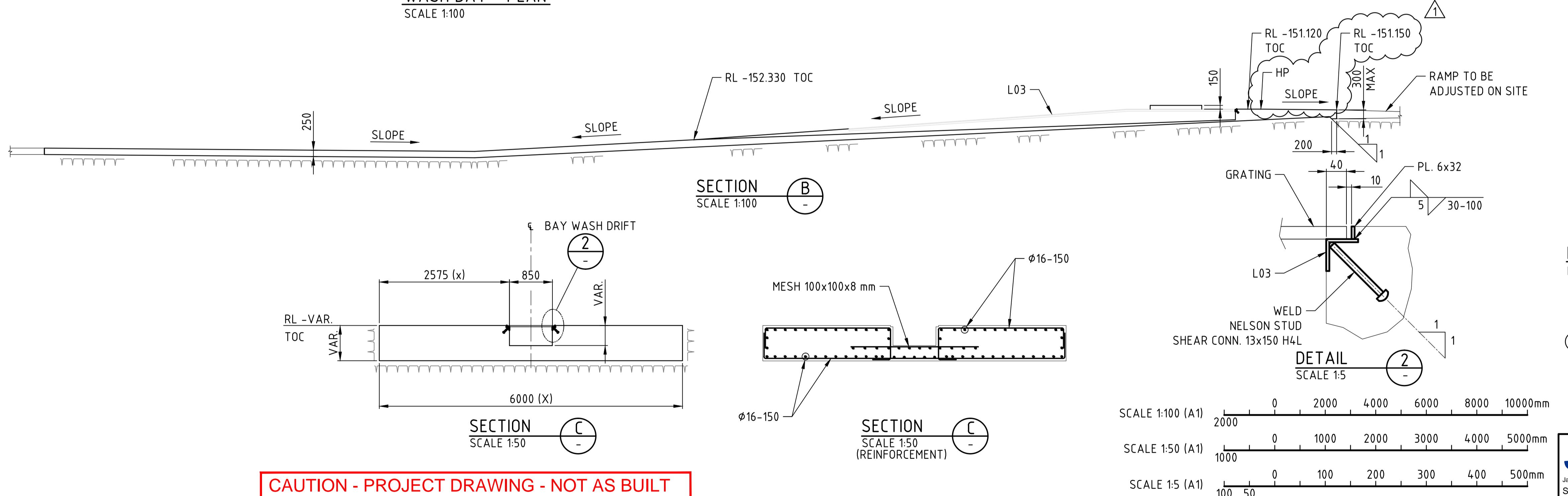
OI UNDERGROUND PROJECT OUND WORKSHOPS OP HAULAGE LEVEL – OIL ROOM AND TOILET – PLAN, SECTION AND DETAILS

| | | |
|--|---------------------------------------|---|
| COBS | | JACOBS ENGINEERING SINGAPORE PTE LTD (Registration number 199803266M), a company incorporated in Singapore and having its registered office at 50 Raffles Place #32-01 Singapore Land Tower, Singapore, 048623 (the offshore Contractor) |
| SC.DRG/1132 | | Web: www.jacobs.com |
| <p>OI UNDERGROUND PROJECT OUND WORKSHOPS OP HAULAGE LEVEL - OIL ROOM AND TOILET - PLAN, SECTION AND DETAILS</p> | | |
| WN | DRAWING NUMBER 1883-15-R1-1114 | REV. 1 |



WASH BAY - PLAN

SCALE 1:100



5

1. DIMENSIONS IN MILLIMETRES.
 2. COORDINATES AND ELEVATIONS IN METRES IN ACCORDANCE WITH OYU TOLGOI GRID SYSTEM (OTGS).
 3. REFER TO GENERAL NOTES ON DRG N° 1883-15-R1-1101.
 4. DIMENSIONS WITH (x) SHALL BE EXTENDED UP TO THE ROCK EXCAVATED FACE.
 5. FOR EARTHING REFER TO DRAWING N° 1883-65-H1-1104 AND DOC N° 0000-65-H1-1401
 6. TYPICAL BOLLARD TO BE LOCATED ON SITE DEPENDING ON EXCAVATION. PROJECTION OVER DOOR OPENNING 350 mm MAX.
 7. ALL CONDUIT SHALL BE GALVANIZED IN ACCORDANCE WITH THE STANDARD ELECTRICAL CONDUIT IEC-61386-21 CONDUIT SYSTEM FOR CABLE MANAGEMENT PARTICULAR REQUIREMENTS RIGID CONDUIT SYSTEMS

LEGEND

I.C.J. INDICATES NO BOND CONSTRUCTION JOINT

S-L INDICATES CONTROL JOINT

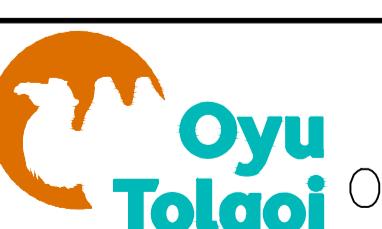


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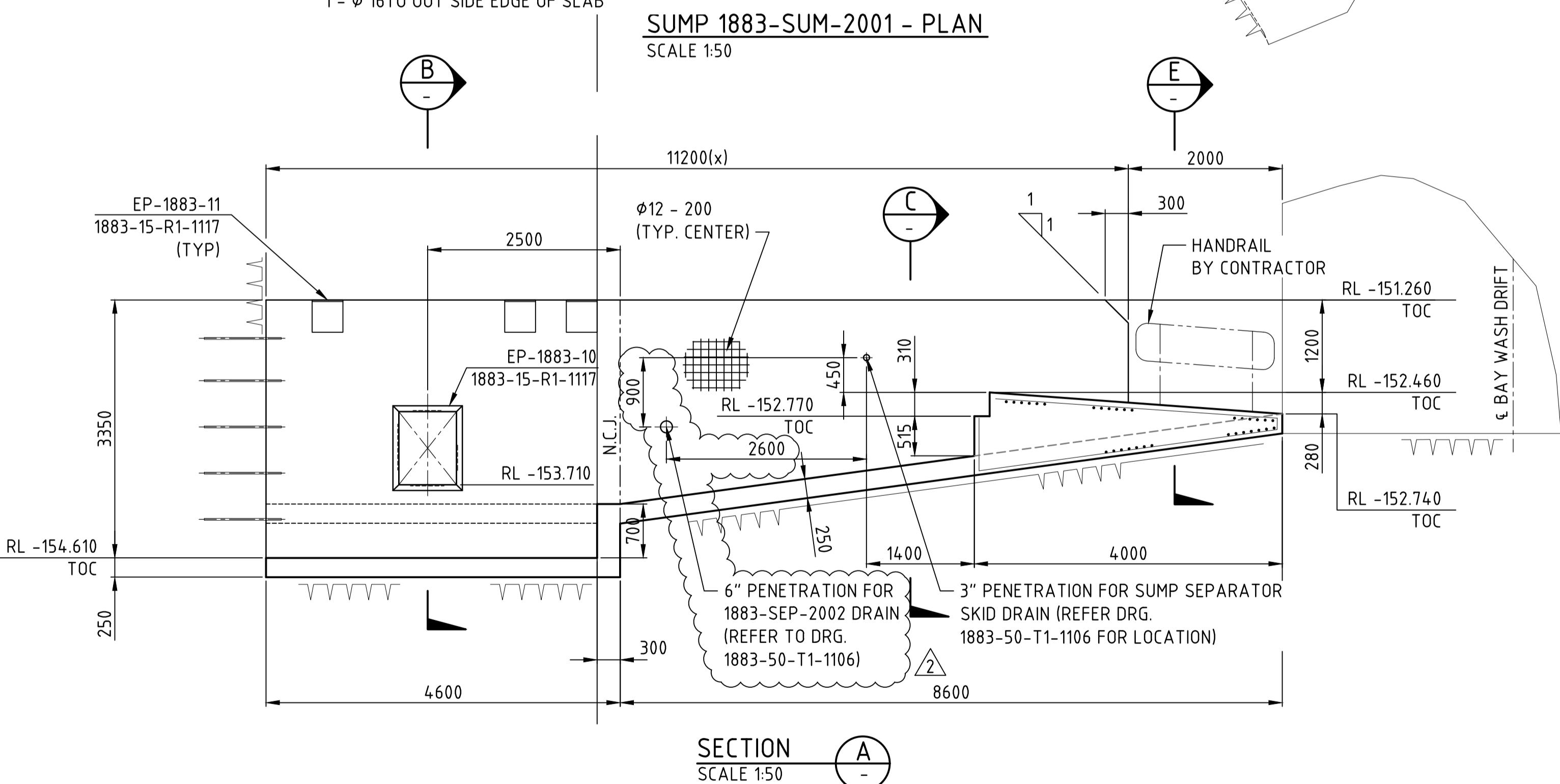
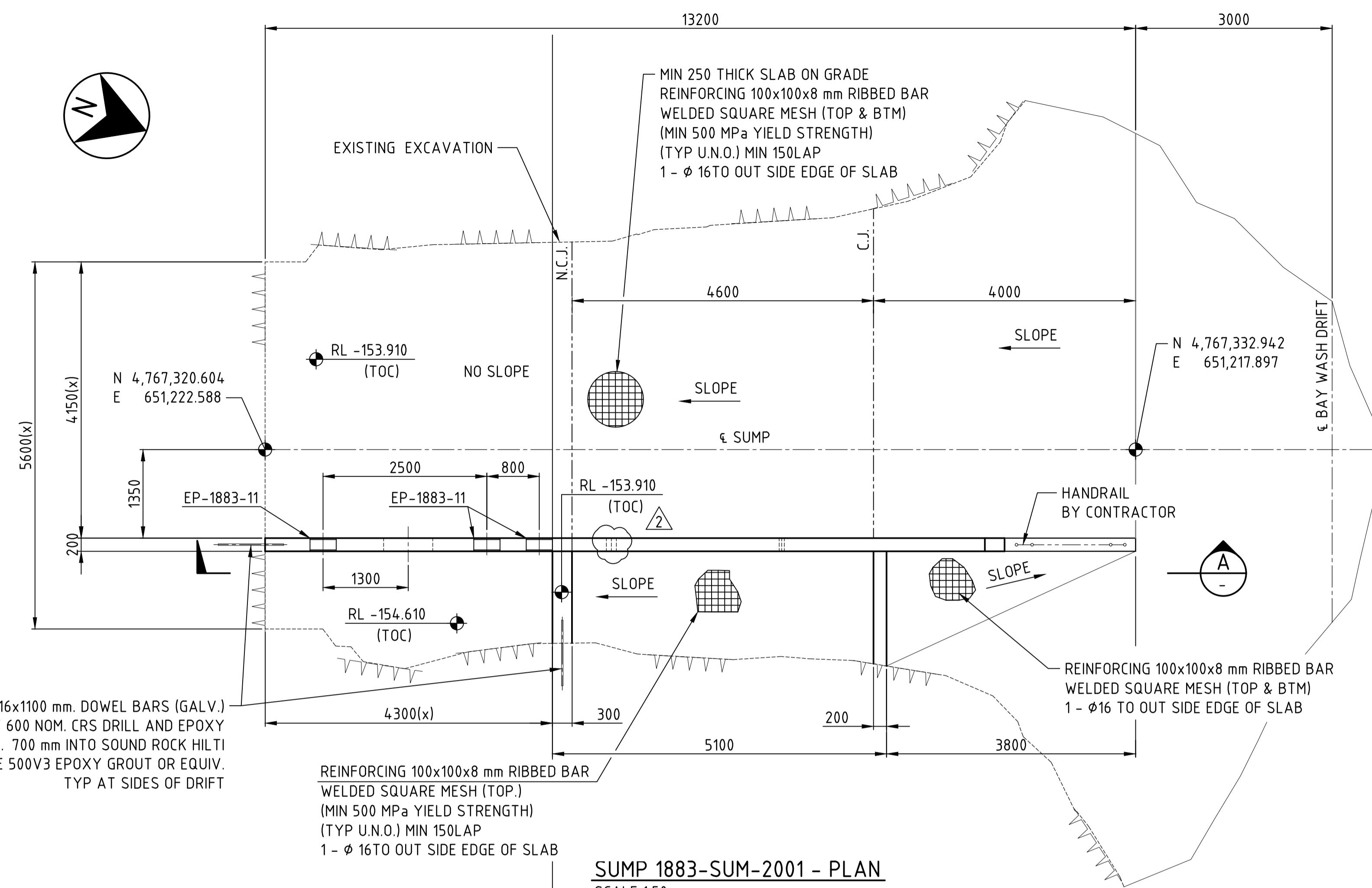
Web: www.jacobs.com



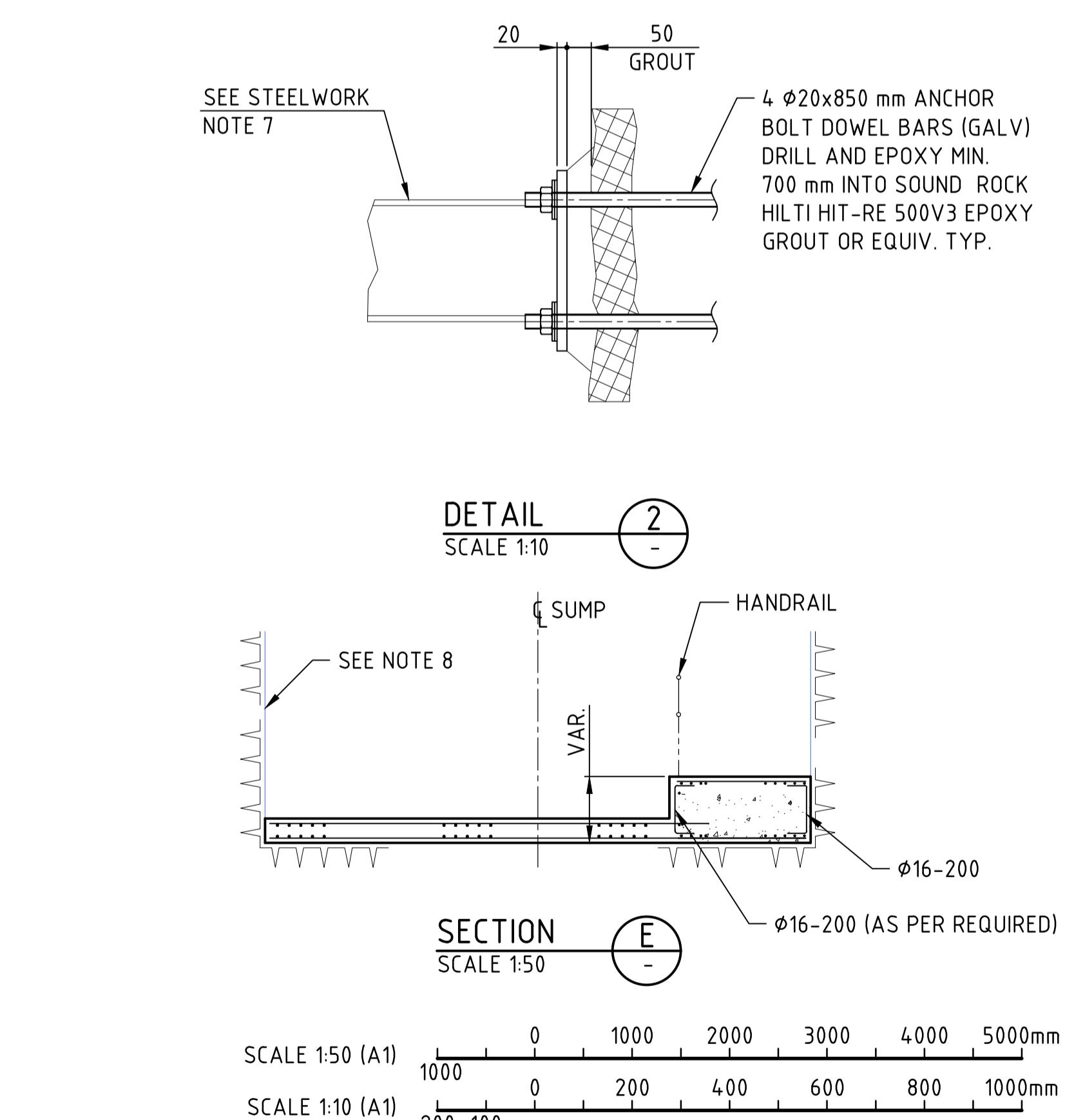
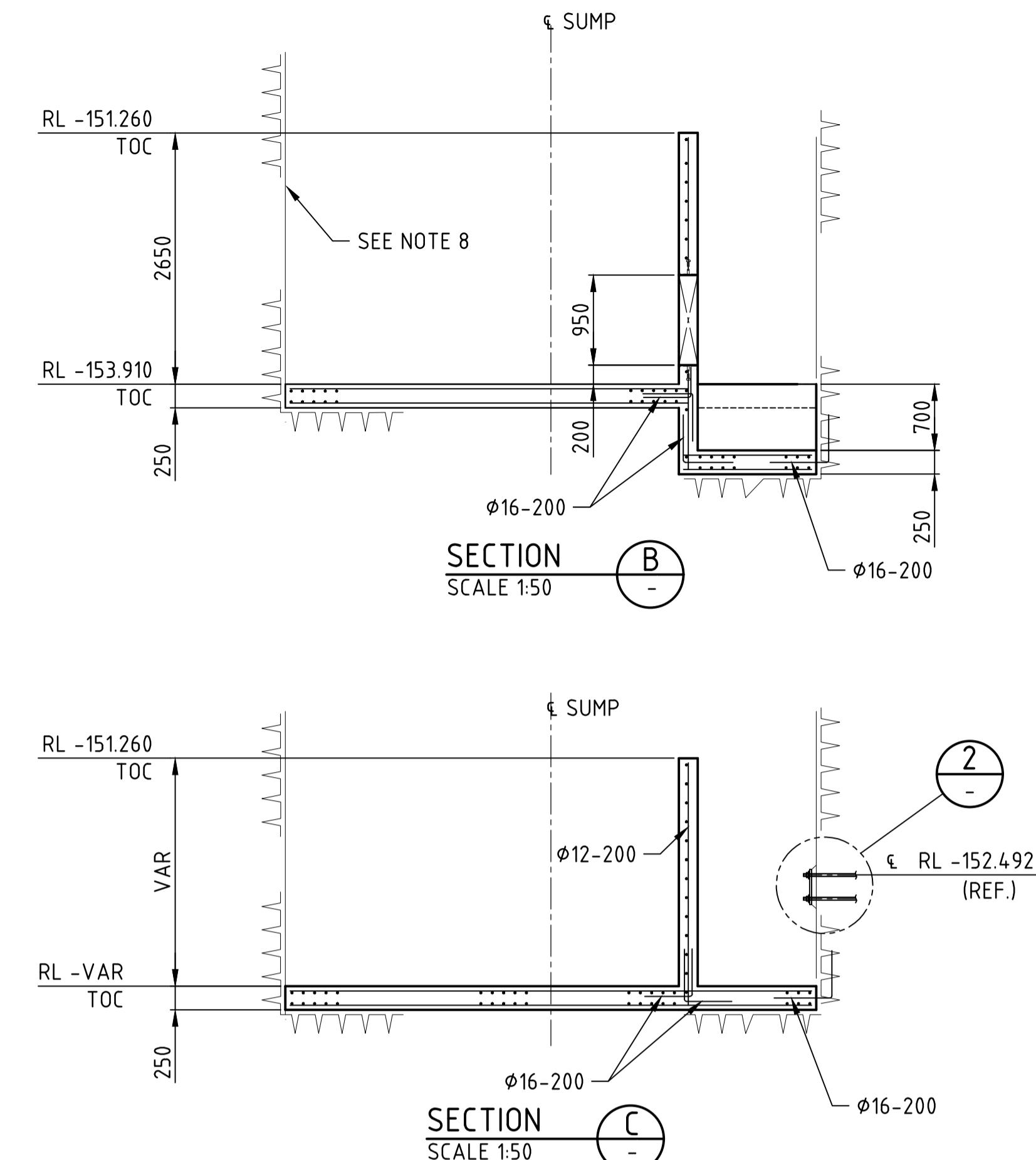
OYU TOLGOI LLC

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| | | | |
|--------------------------------------|--------------------------------|------------------------------------|--|
| PRODUCED BY | DESIGNED BY S. GOMEZ | DRAWN BY L. SORIANO H. | OYU TOLGOI UNDERGROUND PROJECT UNDERGROUND WORKSHOPS TRUCK SHOP HAULAGE LEVEL - WASH BAY CONCRETE - PLAN, SECTION AND DETAILS |
| PROJECT NO SN1809 | CHECK DESIGN E. GONZALEZ S. | CHECK DRAWING O. RIVERA G. | |
| CONTRACT NO | LEAD ENGINEER F. ALVAREZ F. | APPROVAL DATE 27.08.2018 | |
| DRAWING SIZE A1 | AREA PROJECT ENGINEER | ENGINEERING MANAGER E. MARIN R. | |
| PLOT SCALE | PROJECT MANAGER | APPROVAL DATE 27.08.2018 | |
| CAD FILE NAME 1883-15-R1-1115.DWG | CLIENT | APPROVAL DATE | SCALE AS SHOWN |
| | | | DRAWING NUMBER 1883-15-R1-1115 |
| | | | REV. 1 |



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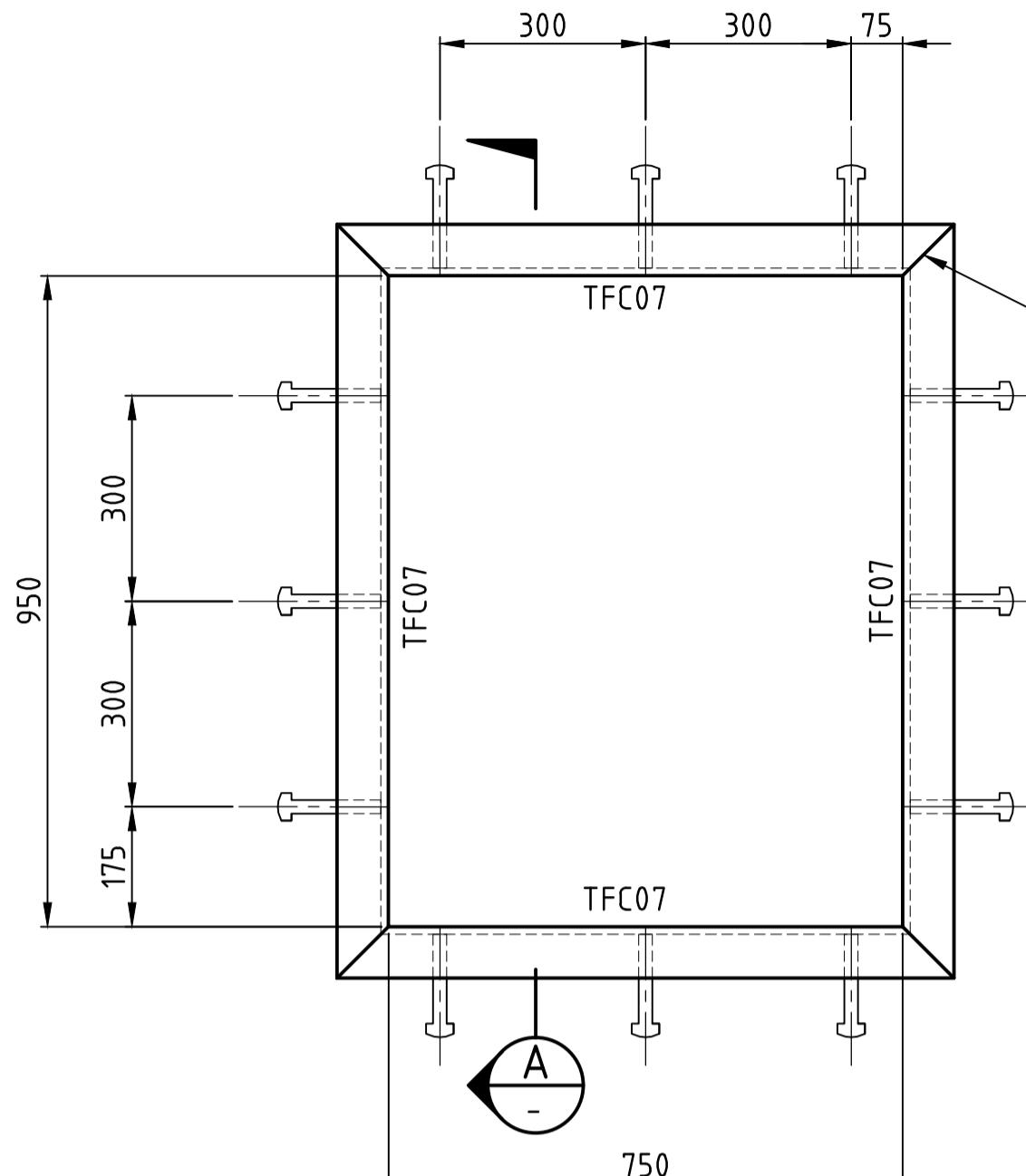
- NOTES**
1. DIMENSIONS IN MILLIMETRES.
 2. COORDINATES AND ELEVATIONS IN METRES IN ACCORDANCE WITH OYU TOLGOI GRID SYSTEM (OTGS).
 3. REFER TO GENERAL NOTES ON DWG N° 1883-15-R1-1101.
 4. DIMENSIONS WITH (x) SHALL BE EXTENDED UP TO THE ROCK EXCAVATED FACE.
 5. SEE EMBEDDED PLATE ON DRAWING N° 1883-15-R1-1107
 6. SHOTCRETED WALL TO COVER ALL GROUND SUPPORT INCLUDING BOLTS AND CABLE TAILS
 7. REFERENCE DRAWING:
STEELWORK : 1883-15-S1-1115
 8. SHOTCRETED WALL TO COVER ALL GROUND SUPPORT INCLUDING BOLTS AND CABLE TAILS
 9. FOR EARTHING REFER TO DRAWING N° 1883-65-H1-1104 AND DOC. N° 0000-65-H1-1401

LEGEND

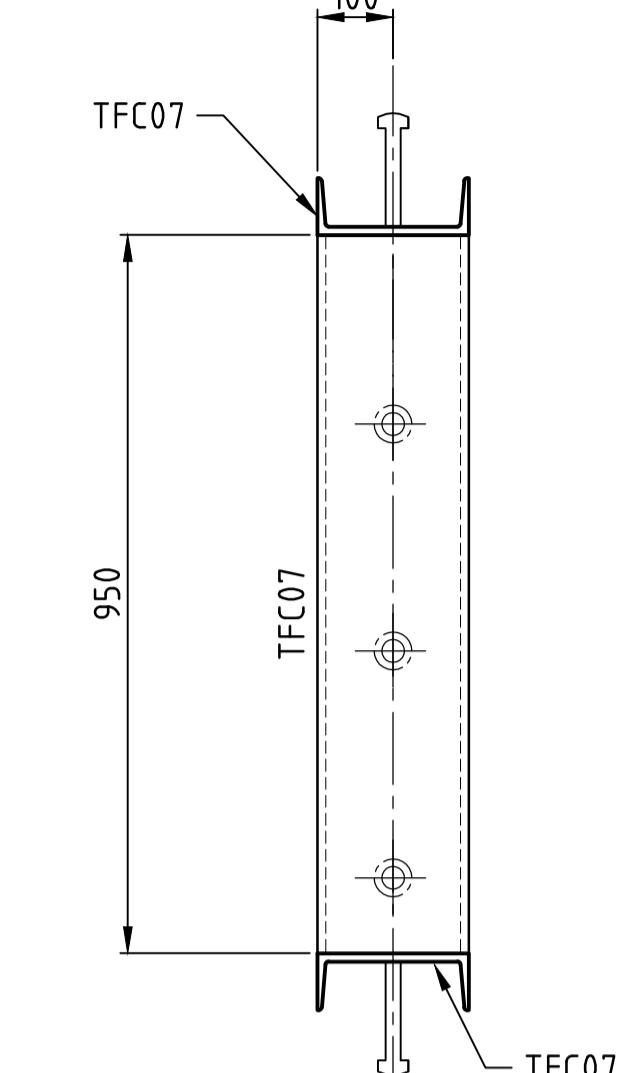
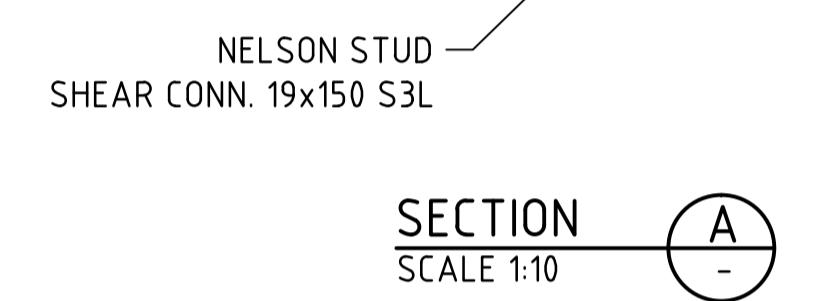
N.C.J. INDICATES NO BOND CONSTRUCTION JOINT (PAINT VERTICAL FACE WITH BITUMINOUS BOND BREAKER).
C.J. INDICATES CONTROL JOINT.

CONSTRUCTION ISSUE

| | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|---|-----------------|---------------|
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| Oyu Tolgoi LLC ОЮУ ТОЛГОЙ ХХК | | | | | | | | | | PRODUCED BY | DESIGNED BY | DRAWN BY |
| 09.07.18 ISSUED FOR CONSTRUCTION LSH FAF ORG EMR | | | | | | | | | | PROJECT NO | S. GOMEZ | J. DIAZ G. |
| 25.05.21 ISSUED FOR CONSTRUCTION BB FAF AK BB | | | | | | | | | | CHECK DESIGN | I. PALMA | CHECK DRAWING |
| 23.07.21 ISSUED FOR CONSTRUCTION BB TK AK | | | | | | | | | | CONTRACT NO | F. ALVAREZ | APPROVAL DATE |
| 09.07.18 ISSUED FOR CONSTRUCTION LSH FAF ORG EMR | | | | | | | | | | DRAWING SIZE | LEAD ENGINEER | APPROVAL DATE |
| 25.05.21 ISSUED FOR CONSTRUCTION BB FAF AK BB | | | | | | | | | | AREA PROJECT ENGINEER | E. MARIN | 09.07.18 |
| 23.07.21 ISSUED FOR CONSTRUCTION BB TK AK | | | | | | | | | | PLOT SCALE | PROJECT MANAGER | APPROVAL DATE |
| 09.07.18 ISSUED FOR CONSTRUCTION LSH FAF ORG EMR | | | | | | | | | | CAD FILE NAME | CLIENT | APPROVAL DATE |
| 25.05.21 ISSUED FOR CONSTRUCTION BB FAF AK BB | | | | | | | | | | DRAWING NUMBER | AS SHOWN | REV. |
| 23.07.21 ISSUED FOR CONSTRUCTION BB TK AK | | | | | | | | | | 1883-15-R1-1116.DWG | 1883-15-R1-1116 | 2 |

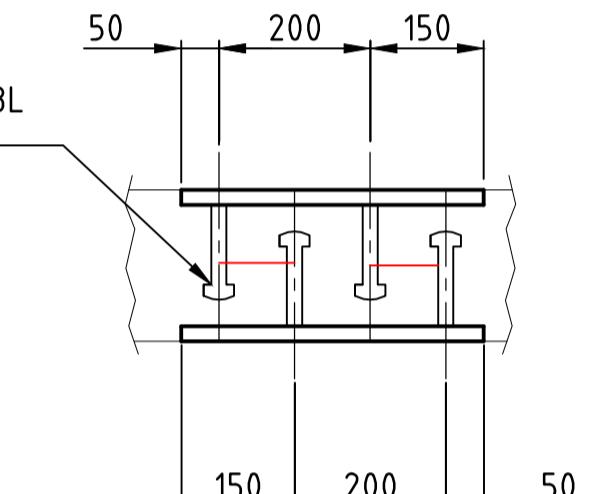


EMBEDDED PLATE EP-1883-10
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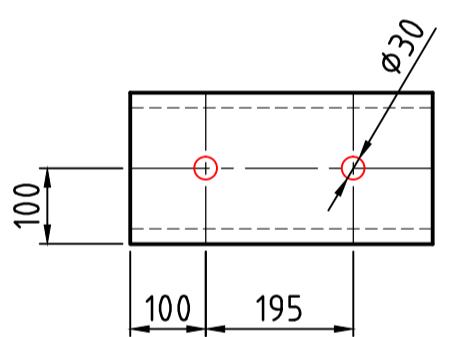


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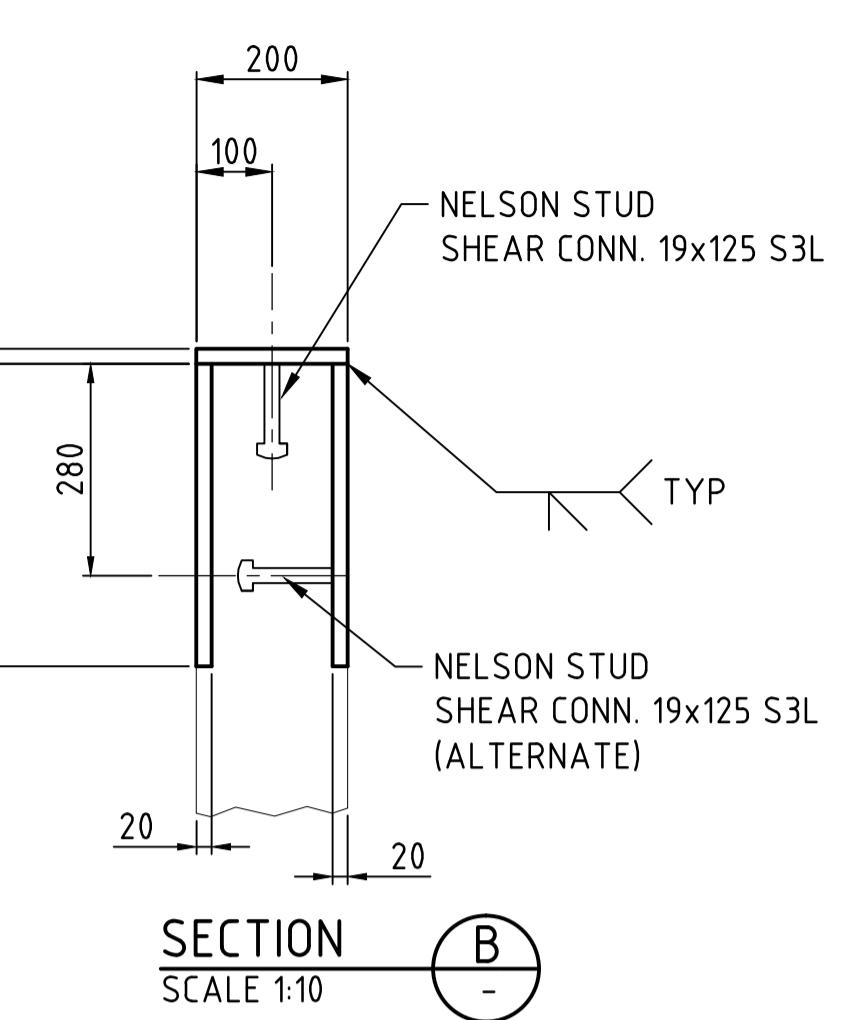
SCALE 1:10 QTY. = 3



SECTION C
SCALE 1:10



SECTION
SCALE 1:10



NOTES

1. DIMENSIONS IN MILLIMETRES.
 2. REFER TO GENERAL NOTES ON DWG N° 1883-15-R1-1105
 3. EMBEDDED STEEL PLATES SHALL CONFORM TO ASTM A36 OR GB/T 700 Q235
 4. SURFACES TO BE EMBEDDED INTO CONCRETE SHALL NOT BE PAINTED. EXPOSED SURFACES SHALL BE PAINTED WITH SYSTEM 1 (0000-00-SPE-0002).
 5. REFERENCE DRAWING:
CONCRETE : 1883-15-R1-1116

CONSTRUCTION ISSUE

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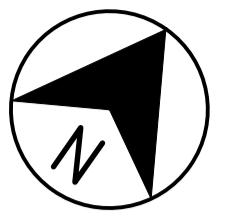


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A scale bar labeled "SCALE 1:10 (A1)" at the left end. The scale is marked from 0 to 1000 mm in increments of 200 mm. The first tick mark is at 200 mm, and the second tick mark is at 1000 mm. The scale is horizontal and has a black background with white markings.

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**OYU TOLGOI UNDERGROUND PROJECT
UNDERGROUND WORKSHOPS
TRUCK SHOP HAULAGE LEVEL - SUMP
CONCRETE - PLAN, SECTION AND DETAILS**



MIN 200 THICK SLAB ON GRADE
REINFORCING 100x100x8 mm RIBBED
WELDED SQUARE MESH (TOP)
(MIN 500 MPa YIELD STRENGTH)
(TYP UNO) MIN 150 LAP
1 - Ø 16 TO OUTSIDE EDGE OF SLAB

HOLD 1

SECTION A (Scale 1:75)

WP5, RL -150.170 TOC, RL -150.070 TOC, PD1, PD2, RL -149.740 TOC, SLOPE, RL -150.550 TOC.

SECTION B (Scale 1:20)

800 mm width, 1700 mm height, SIM.

PEDESTAL PD1 (Scale 1:20 QTY=1)

800 mm width, 400 mm height, SIM.

PEDESTAL PD2 (Scale 1:20 QTY=1)

800 mm width, 400 mm height, SIM.

PEDESTAL PD3 (Scale 1:20 QTY=4)

400 mm width, 250 mm height, SIM.

SECTION B REINFORCEMENT (Scale 1:20)

SLAB REINFORCING, $\phi 12-200$ (TYP.).

CUT ON SITE (TYP.)

900 mm height, 250 mm width, R280 (TYP.).

DETAIL 1

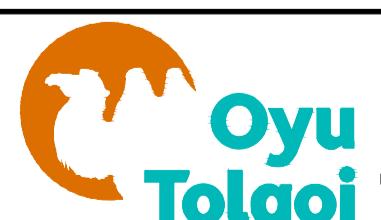
SEE SECTION A ON DRG N°1883-15-R1-1102 SIM, RAMP TO BE ADJUSTED ON SITE TO TRANSITION STRIPPING, SLAB REINFORCEMENT, BLINDING CONCRETE, MAX. 300 mm, $\phi 12$ CONTINUOUS, 200 mm width.

DETAIL CONDUIT - 1883 CON 02 TO 1883 CON 05

DETAIL CONDUIT - 1883 CON 02
SCALE 1:20
1883 CON 02 (Ø 50 CONDUIT) - QTY=1
1883 CON 03 (Ø 50 CONDUIT) - QTY=1
1883 CON 04 (Ø 50 CONDUIT) - QTY=1
1883 CON 05 (Ø 50 CONDUIT) - QTY=1

CONDUIT REQUIREMENTS NEED TO BE VERIFIED PRIOR CONSTRUCTION AGAINST THE LATEST ELECTRICAL, INSTRUMENTATION AND CONTROL DRAWINGS, SEE REFERENCE.

CAUTION - PROJECT DRAWING - NOT AS BUILT



OYU TOLGOI LLC

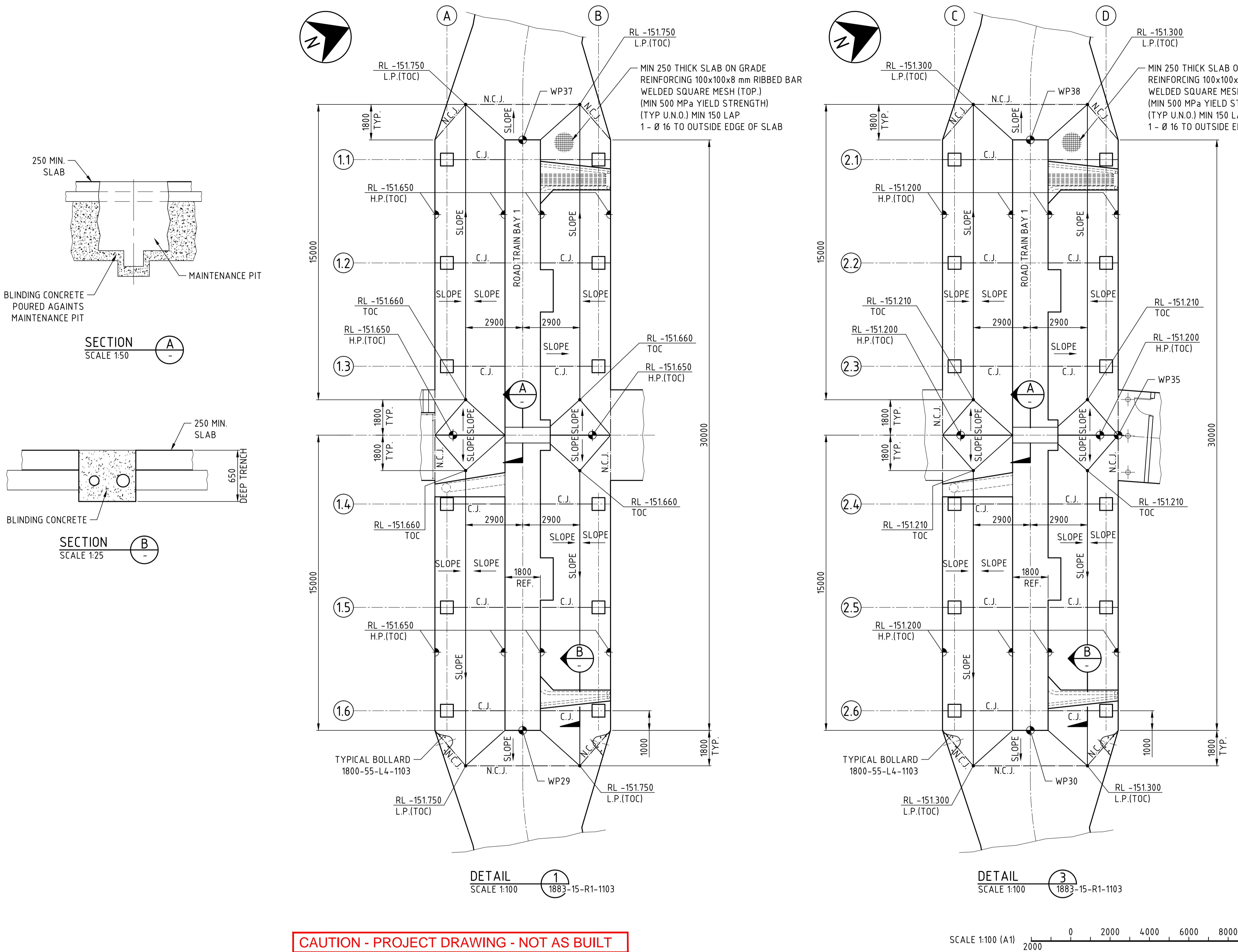
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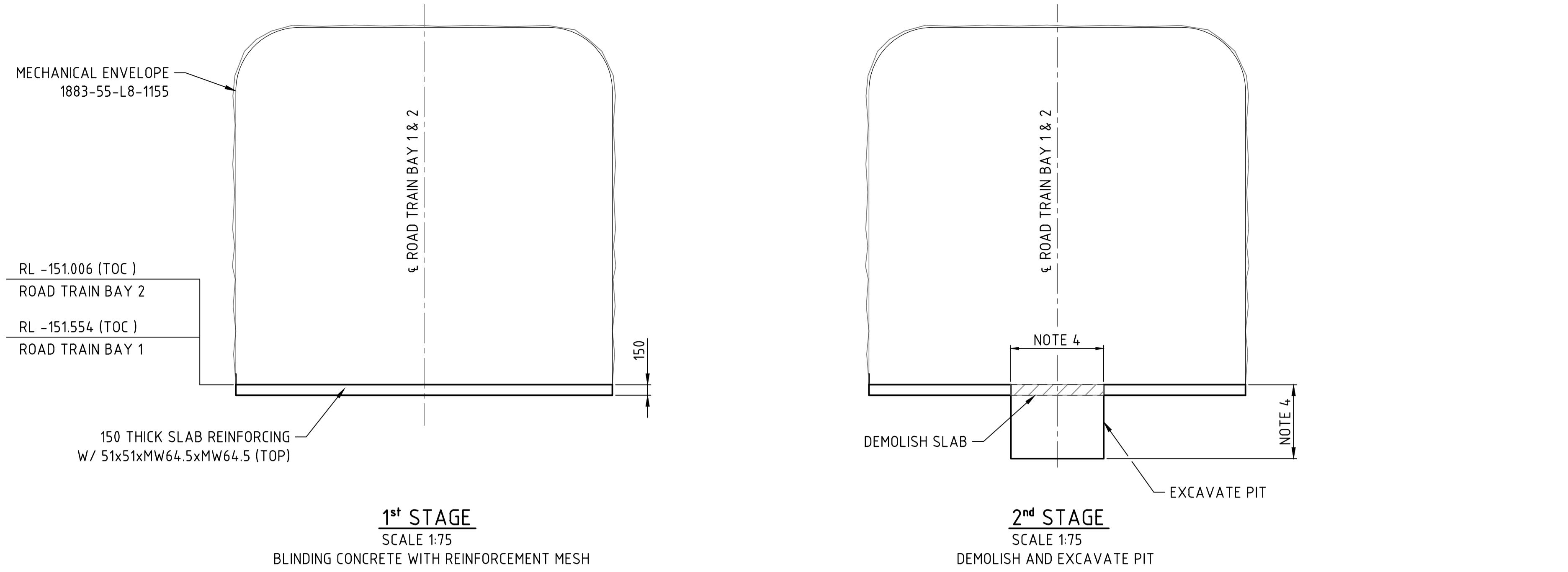
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CONSTRUCTION ISSUE

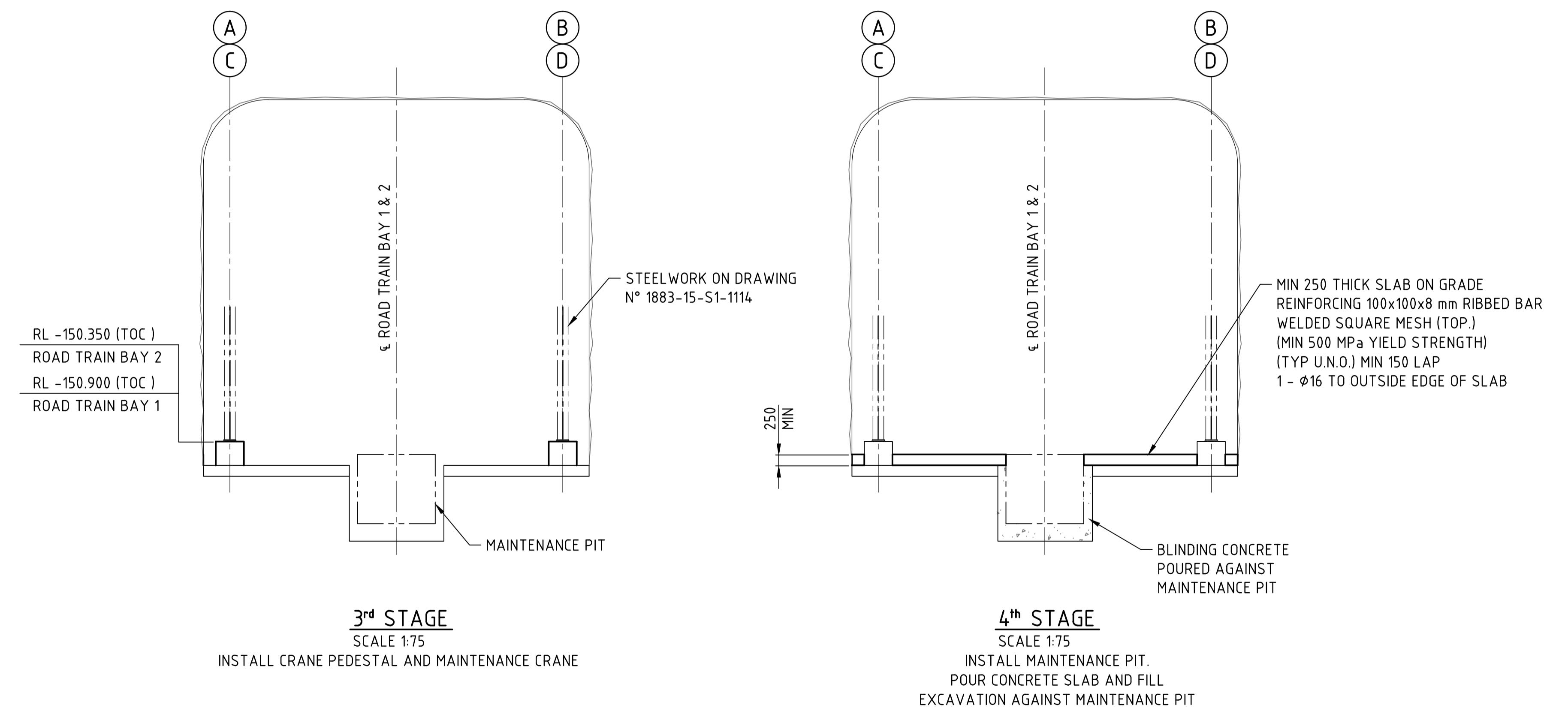
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| S SHOWN | DRAWING NUMBER 1883-15-R1-1119 | REV. 0 |
|---------|-----------------------------------|-----------|



1st STAGE
SCALE 1:75
BLINDING CONCRETE WITH REINFORCEMENT MESH

2nd STAGE
SCALE 1:75
DEMOLISH AND EXCAVATE PIT



3rd STAGE

SCALE 1:75

INSTALL CRANE PEDESTAL AND MAINTENANCE CRANE

4th STAGE

SCALE 1:75

INSTALL MAINTENANCE PIT.
POUR CONCRETE SLAB AND FILL
EXCAVATION AGAINST MAINTENANCE PIT

NOTES

1. DIMENSIONS IN MILLIMETRES.
2. COORDINATES AND ELEVATIONS IN METRES IN ACCORDANCE WITH OYU TOLGOI GRID SYSTEM (OTGS).
3. REFER TO GENERAL NOTES ON DRG N° 1883-15-R1-1101.
4. DIMENSION AS PER MINING DESIGN.
5. ALTERNATIVE CONSTRUCTION SEQUENCE MAY BE USED PRIOR ENGINEER'S APPROVAL.

CONSTRUCTION ISSUE

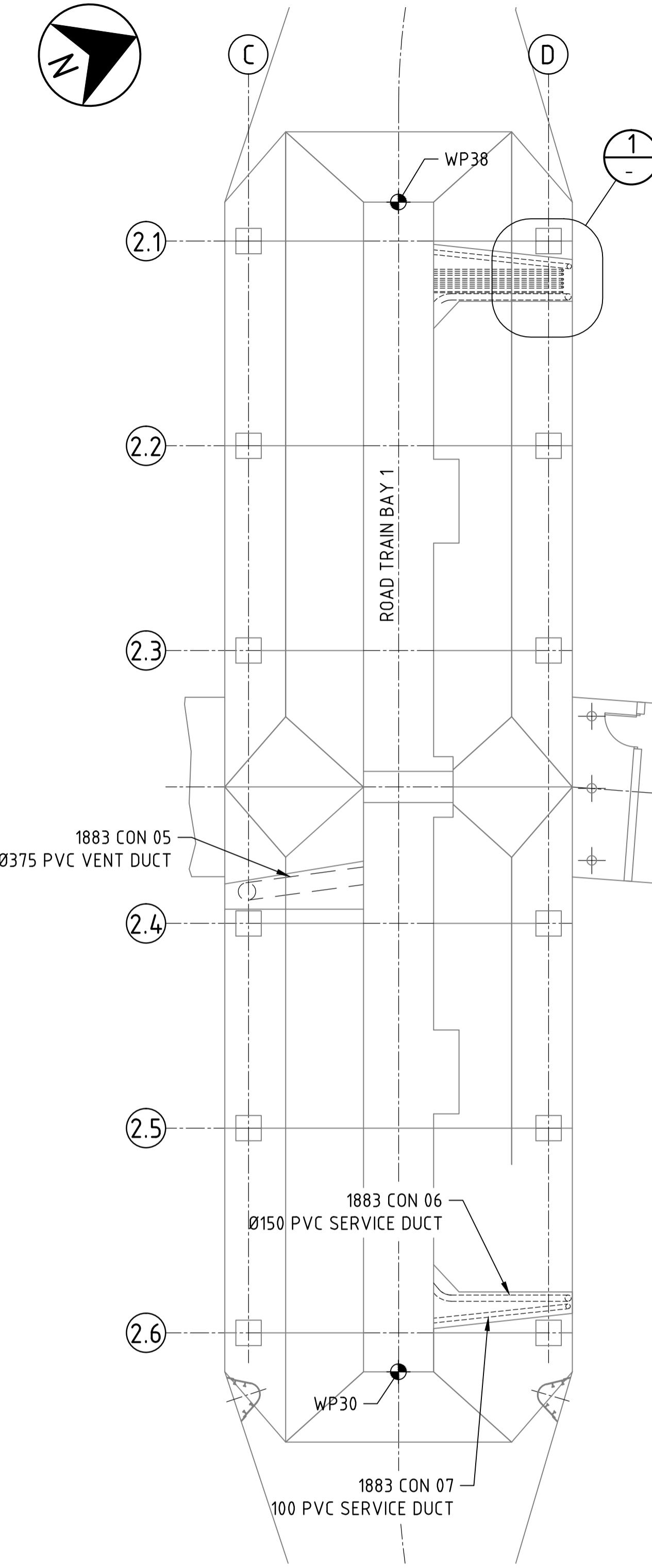
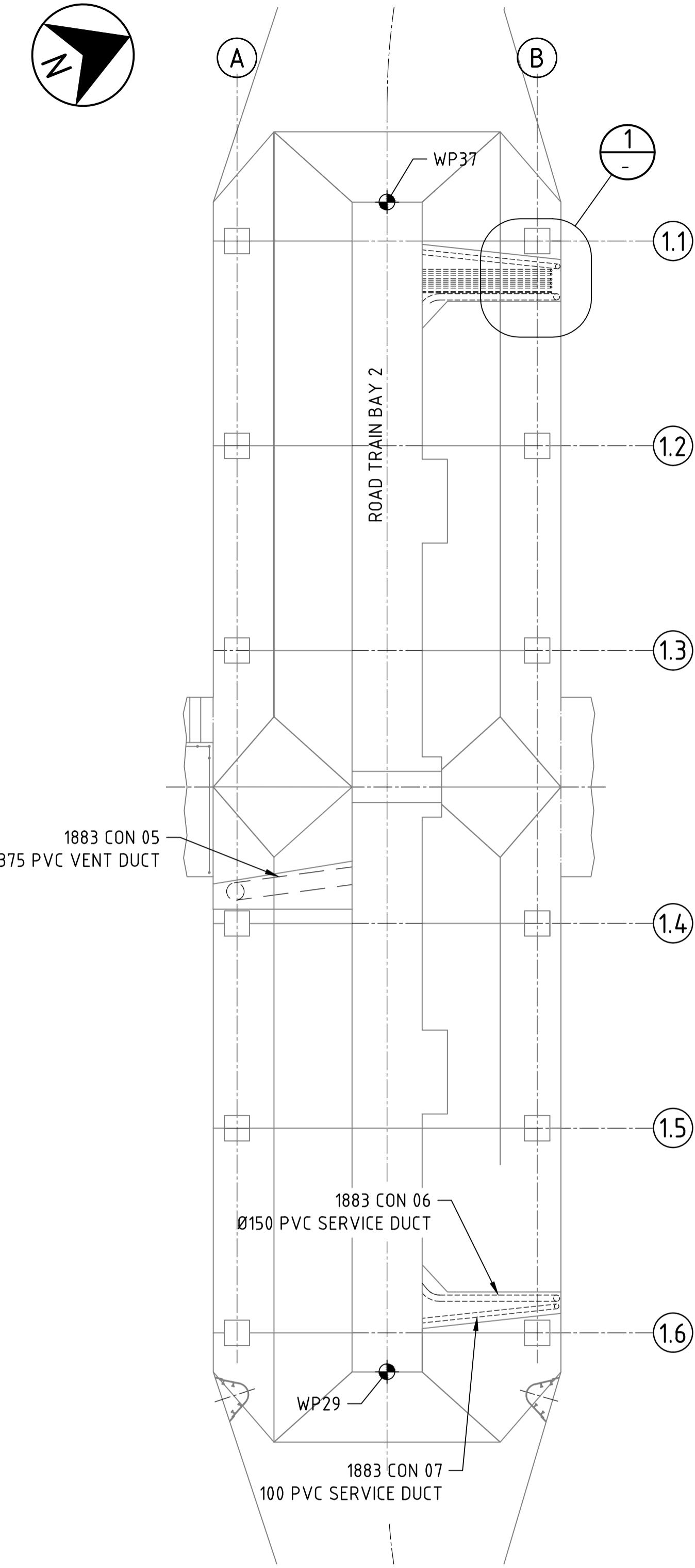
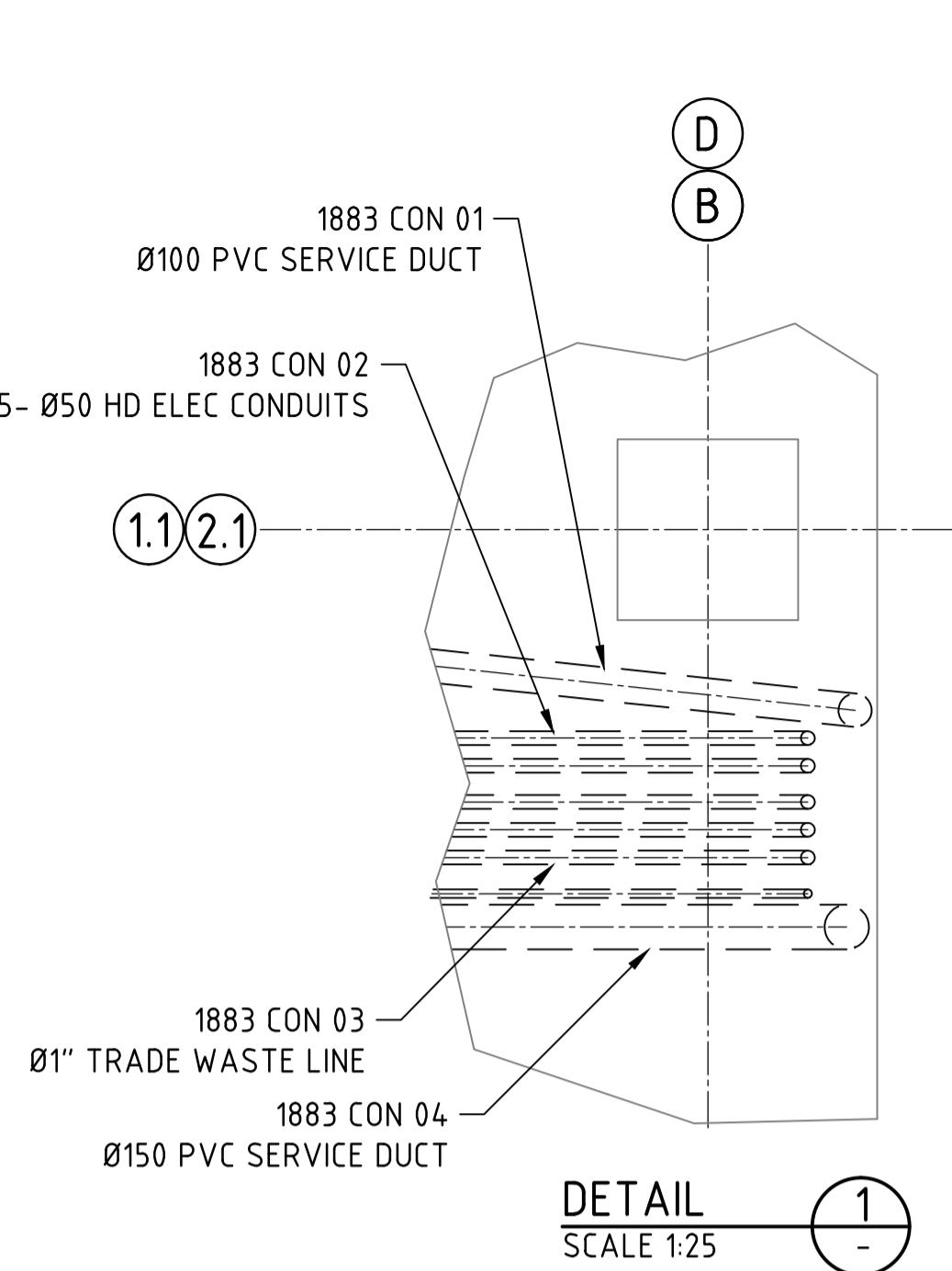
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|------|----------|-------------------------|----------|----------|------|------|----------------------|----------|----------|-----------------------|--|---------------------|-----------------------|---------------------|
| 0 | 06.07.18 | ISSUED FOR CONSTRUCTION | RSR | FAF | | | | | | 1883-55-L8-1154 | MECHANICAL ENVELOPE - TRUCK SHOP - STAGE 2 | PROJECT NO | CHECK DESIGN | CHECK DRAWING |
| | | | ORG | EMR | | | | | | 1883-55-L4-8765 | PLAN VIEW - BAY 2 / HARTEX ENGINEERING | SN1809 | I. PALMA | R. SAGARDIA |
| | | | | | | | | | | 1883-55-L4-8767 | SECTIONS / HARTEX ENGINEERING | CONTRACT NO | LEAD ENGINEER | APPROVAL DATE |
| | | | | | | | | | | | | F. ALVAREZ | 06.07.18 | |
| | | | | | | | | | | | | DRAWING SIZE | AREA PROJECT ENGINEER | ENGINEERING MANAGER |
| | | | | | | | | | | | | A1 | E. MARIN | |
| | | | | | | | | | | | | PLOT SCALE | PROJECT MANAGER | APPROVAL DATE |
| | | | | | | | | | | | | | | 06.07.18 |
| | | | | | | | | | | | | CAD FILE NAME | CLIENT | APPROVAL DATE |
| | | | | | | | | | | | | 1883-15-R1-1120.DWG | | SCALE |
| | | | | | | | | | | | | AS SHOWN | DRAWING NUMBER | REV. |
| | | | | | | | | | | | | | 1883-15-R1-1120 | 0 |



DETAIL
SCALE 1:25

DETAIL  1883-15-R1-1104

DETAIL  1883-15-R1-1103

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CONSTRUCTION ISSUE

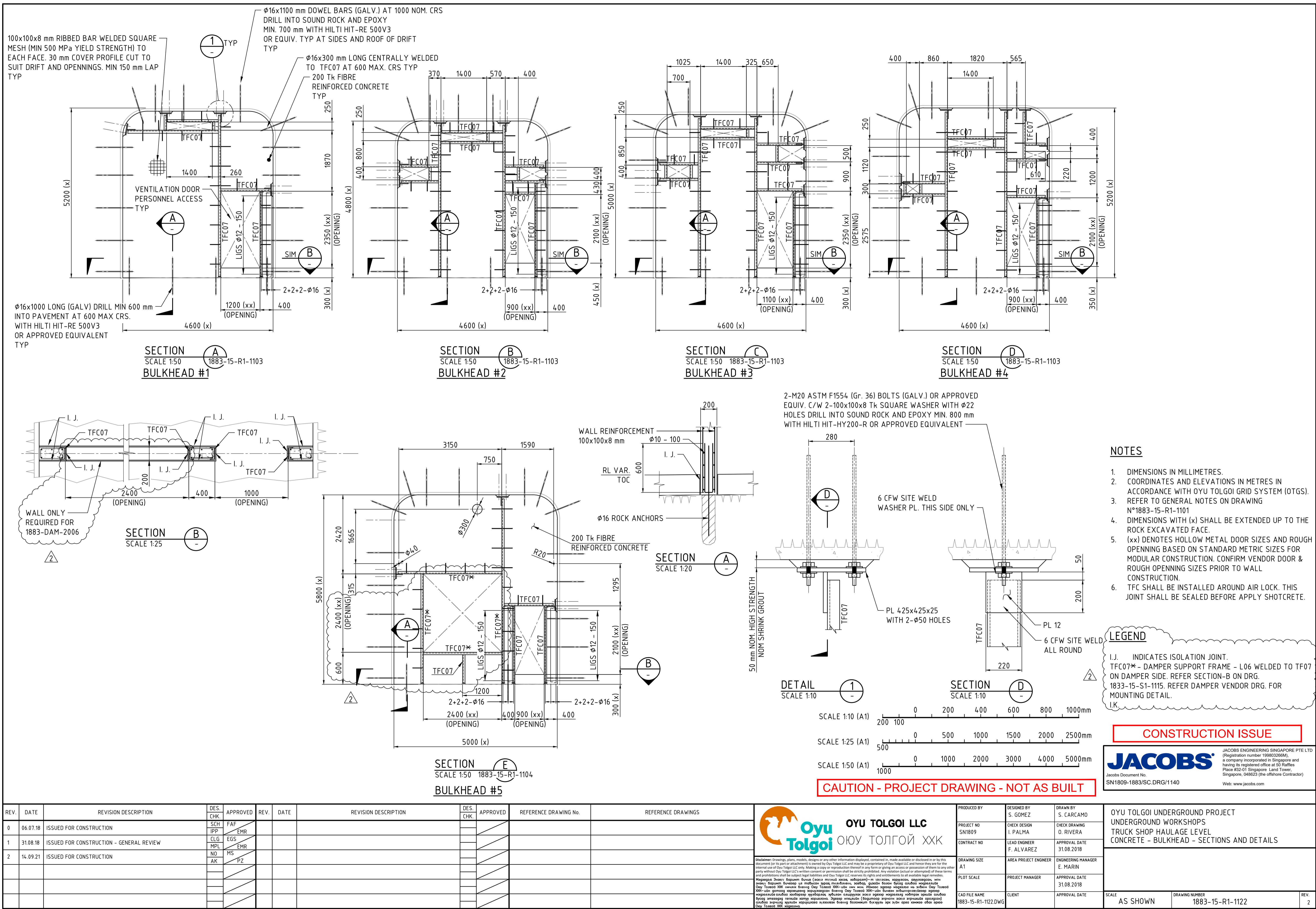
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OYU TOLGOI UNDERGROUND PROJECT UNDERGROUND WORKSHOPS TRUCK SHOP HAULAGE LEVEL CONCRETE - CONDUIT PLAN AND DETAILS

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| SCALE AS SHOWN | DRAWING NUMBER 1883-15-R1-1121 | REV. 0 |
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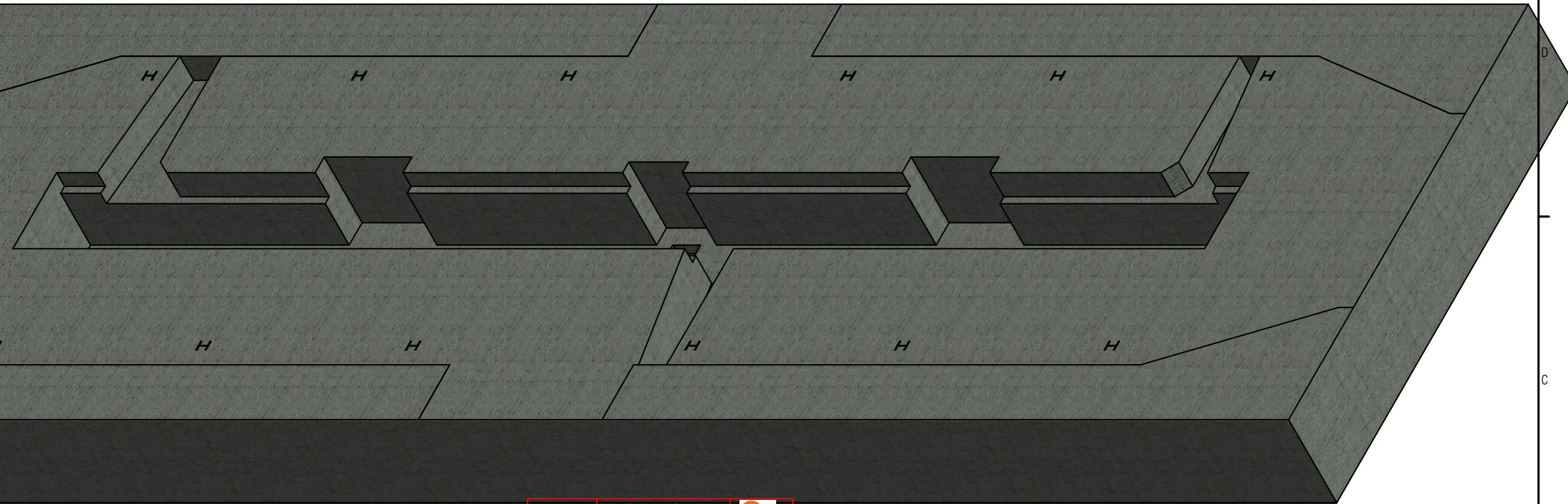
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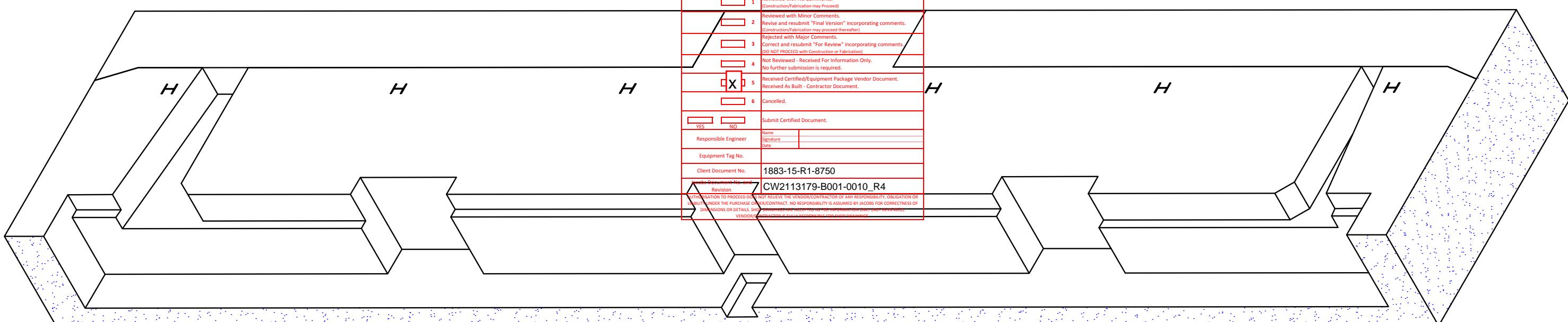
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| <p><input type="checkbox"/> YES <input type="checkbox"/> NO Submit Certified Document.</p> <p>Responsible Engineer Name _____ Signature _____ Date _____</p> <p>Equipment Tag No. _____</p> <p>Client Document No. 1883-15-R1-8750</p> <p>Architectural Drawing No. CW2113179-B001-0010_R4</p> <p>Revision</p> <p>DISCLAIMER: TO PROCEED DO NOT RELIEVE THE VENDOR/CONTRACTOR OF ANY RESPONSIBILITY, OBLIGATION OR LIABILITY UNDER THE PURCHASE ORDER/CONTRACT. NO RESPONSIBILITY IS ASSUMED BY JACOBS FOR CORRECTNESS OF DIMENSIONS OR DETAILS. SHOULD ANYTHING BE FOUND DEFECTIVE OR NON-COMPLIANT, IT IS THE VENDOR'S RESPONSIBILITY TO REPAIR OR REPLACE THE DEFECTIVE ITEM AND RESUBMIT FOR APPROVAL.</p> | | | |



ISOMETRIC VIEW FOR SECTION A-A

HE HARTEX
ENGINEERING

5 HEXHAM PLACE, WETHERHILL PARK, NSW, 2164
TEL: 02 9609 2322 FAX: 02 9604 5804

DRAWING NUMBER 53598 P1

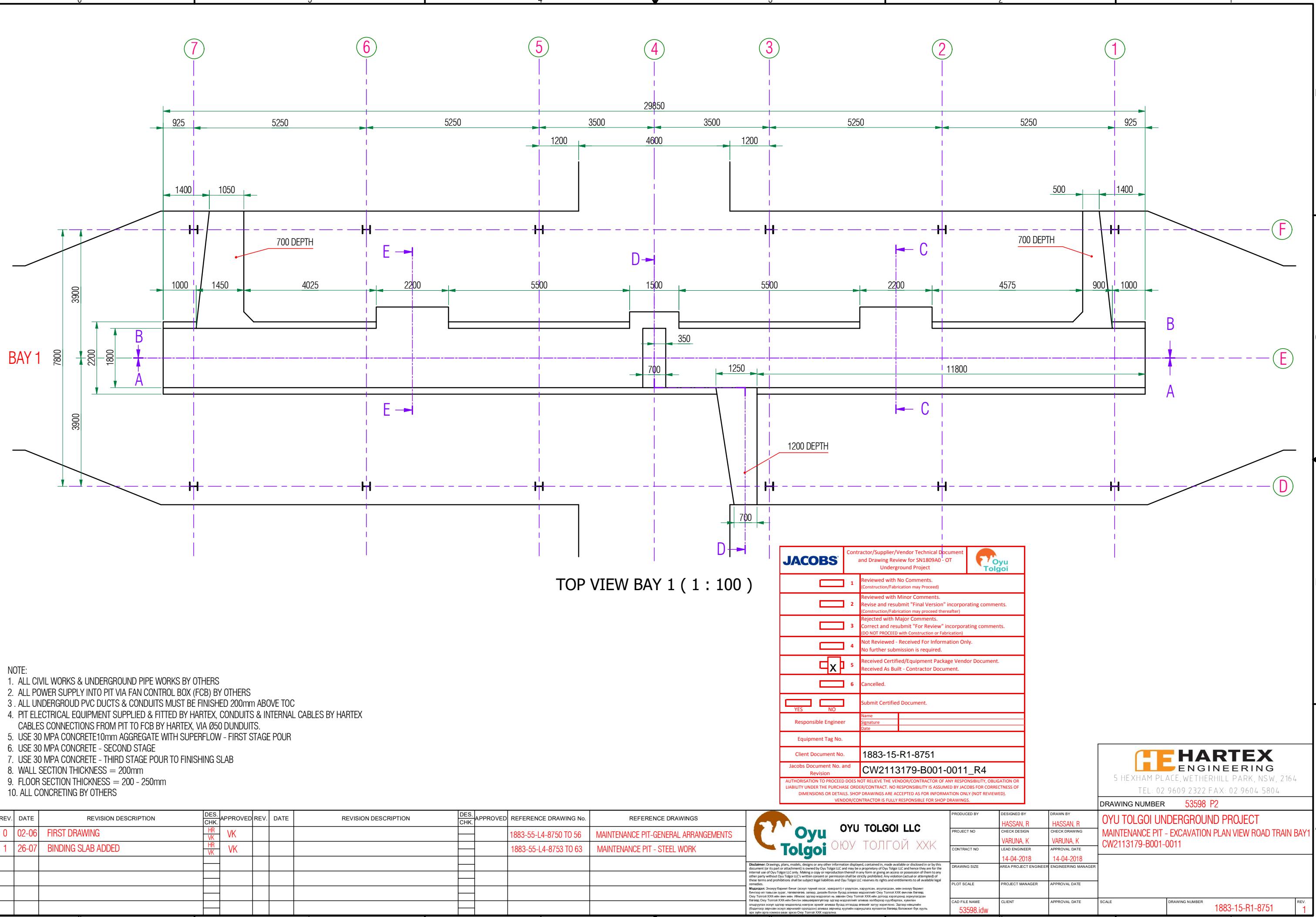
OYU TOLGOI UNDERGROUND PROJECT
MAINTENANCE PIT - EXCAVATION 3D VIEW ROAD TRAIN BAY1
CW2113179-B001-0010

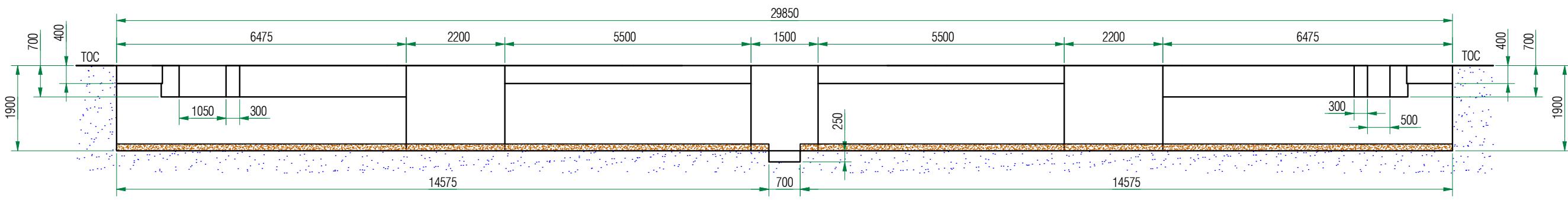
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| 0 | 02-06 | FIRST DRAWING | HR VK | | | | | | | 1883-55-L4-8750 TO 56 | MAINTENANCE PIT-GENERAL ARRANGEMENTS |
| 1 | 26-07 | BINDING SLAB ADDED | HR VK | | | | | | | 1883-55-L4-8753 TO 63 | MAINTENANCE PIT - STEEL WORK |
| | | | | | | | | | | | |
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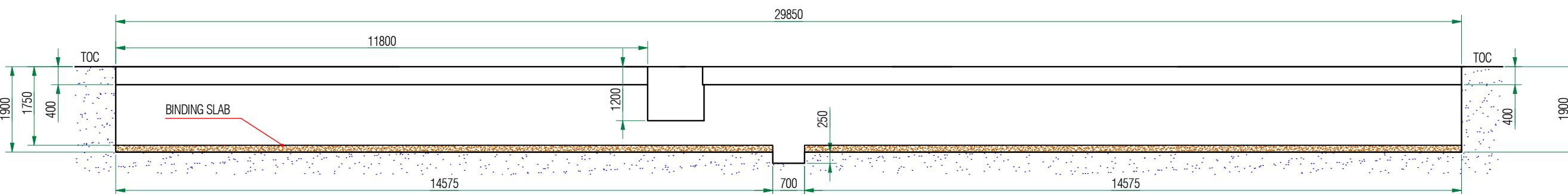
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|---------------|-----------------------|---------------------|
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| CONTRACT NO | LEAD ENGINEER | APPROVAL DATE |
| | VARUNA, K | VARUNA, K |
| | 14-04-2018 | 14-04-2018 |
| DRAWING SIZE | AREA PROJECT ENGINEER | ENGINEERING MANAGER |
| PLOT SCALE | PROJECT MANAGER | APPROVAL DATE |
| CAD FILE NAME | CLIENT | APPROVAL DATE |
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| SCALE | | DRAWING NUMBER |
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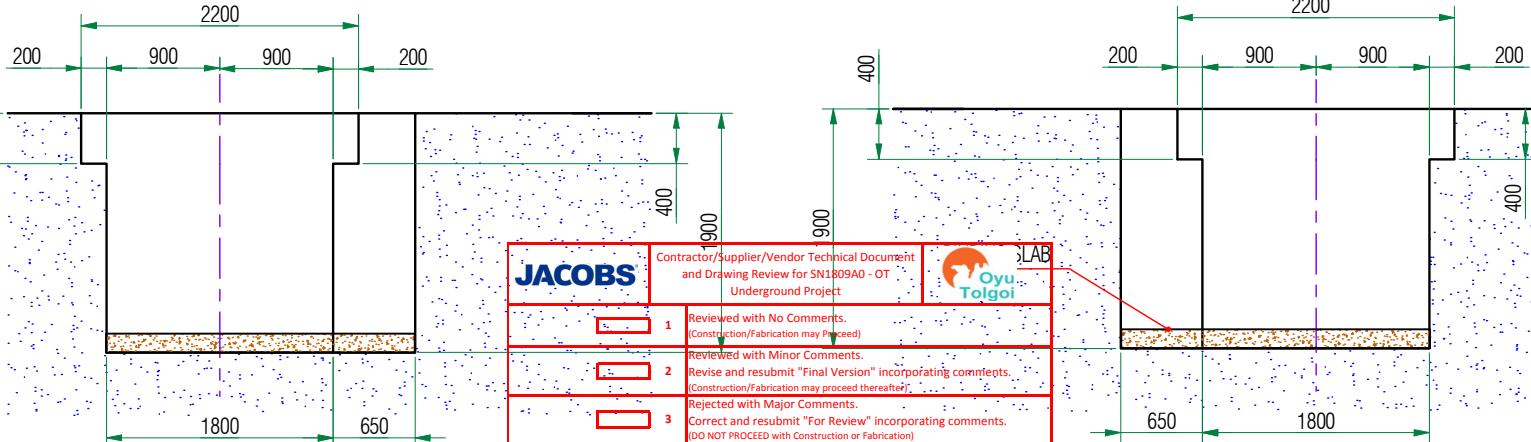




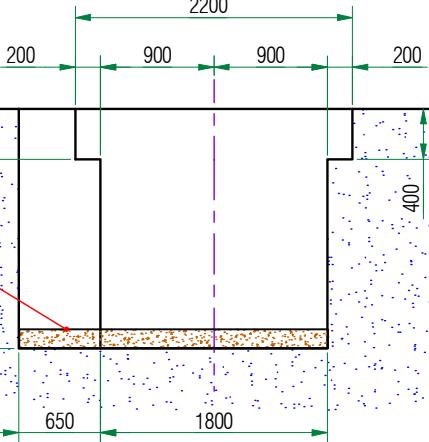
A-A (1 : 100)



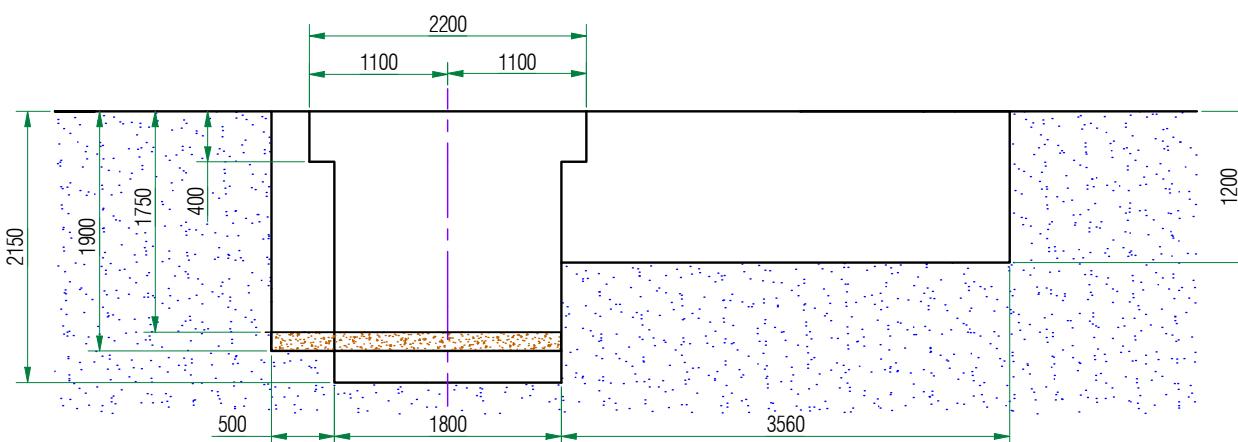
B-B (1 : 100)



C-C (1 : 60)



E-E (1 : 60)



D-D (1 : 60)

| | | | |
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| | | 2 Revised and resubmit "Final Version" incorporating comments. (Construction/Fabrication may proceed thereafter) | |
| | | 3 Rejected with Major Comments. Correct and resubmit "For Review" incorporating comments. (DO NOT PROCEED with Construction or Fabrication) | |
| | | 4 Not Reviewed - Received For Information Only. No further submission is required. | |
| <input checked="" type="checkbox"/> 5 | | Received Certified/Equipment Package Vendor Document. Received As Built - Contractor Document. | |
| | | 6 Cancelled. | |
| <input type="checkbox"/> YES <input type="checkbox"/> NO | | Submit Certified Document. | |
| Responsible Engineer Name _____ Signature _____ Date _____ | | | |
| Equipment Tag No. _____ | | | |
| Client Document No. 1883-15-R1-8752 | | | |
| Jacobs Document No. and Revision CW2113179-B001-0012_R4 | | | |
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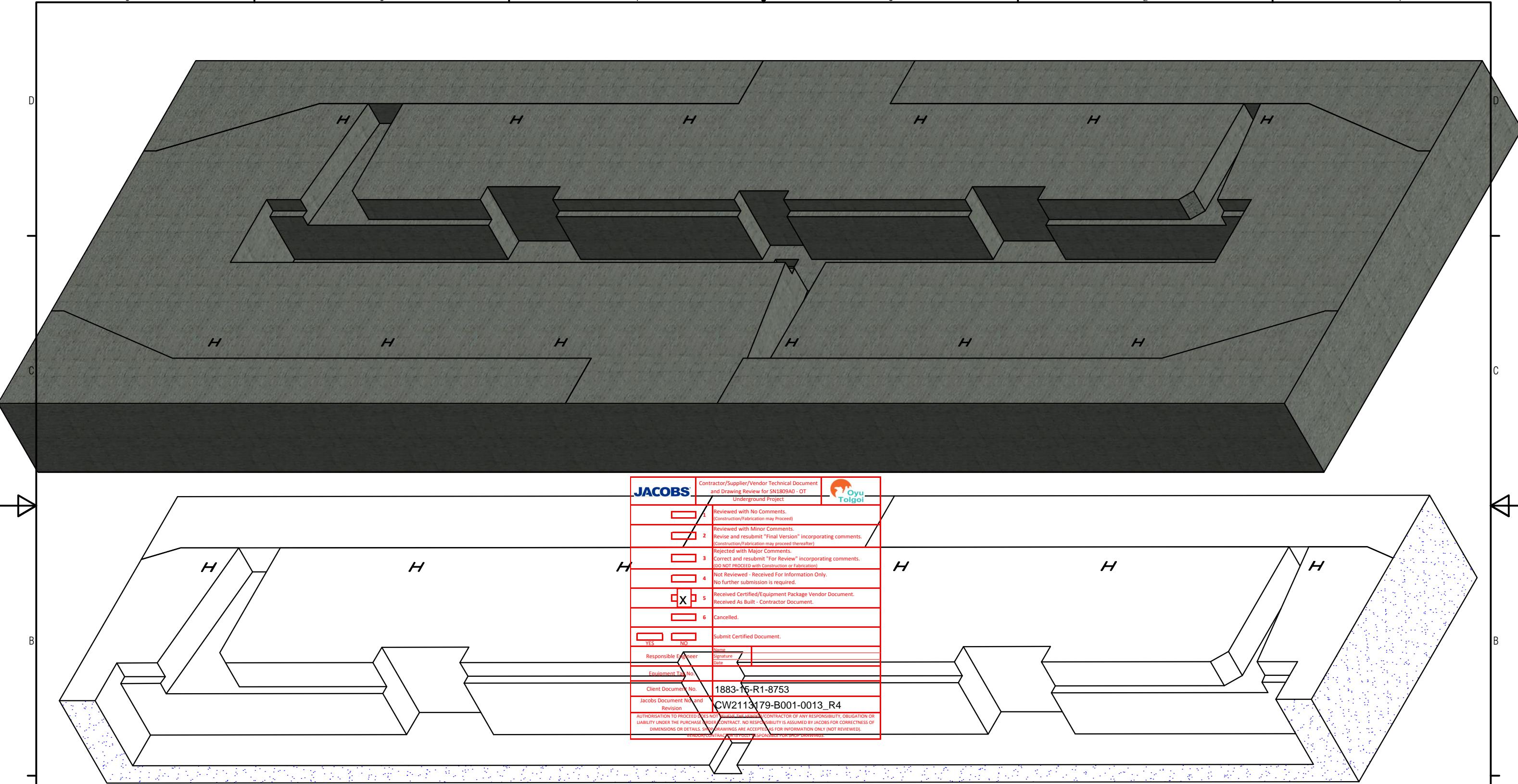
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TEL: 02 9609 2322 FAX: 02 9604 5804

DRAWING NUMBER 53598 P3

OYU TOLGOI UNDERGROUND PROJECT
MAINTENANCE PIT - EXCAVATION SECTION VIEW ROAD TRAIN BAY1
CW2113179-B001-0012

| REV. | DATE | REVISION DESCRIPTION | DES. CHK. | APPROVED | REV. | DATE | REVISION DESCRIPTION | DES. CHK. | APPROVED | REFERENCE DRAWING No. | REFERENCE DRAWINGS | PRODUCED BY | DESIGNED BY | DRAWN BY |
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| 1 | 26-07 | BINDING SLAB ADDED | HR VK | | | | | | | 1883-55-L4-8753 TO 63 | MAINTENANCE PIT - STEEL WORK | CHECK DESIGN | VARUNA, K | VARUNA, K |
| | | | | | | | | | | | CONTRACT NO | LEAD ENGINEER | APPROVAL DATE | |
| | | | | | | | | | | | 14-04-2018 | 14-04-2018 | | |
| | | | | | | | | | | DRAWING SIZE | AREA PROJECT ENGINEER | ENGINEERING MANAGER | | |
| | | | | | | | | | | PLOT SCALE | PROJECT MANAGER | APPROVAL DATE | | |
| | | | | | | | | | | CAD FILE NAME | CLIENT | APPROVAL DATE | SCALE | DRAWING NUMBER |
| | | | | | | | | | | 53598.idw | | | | 1883-15-R1-8752 |
| | | | | | | | | | | REV. | | | | 1 |

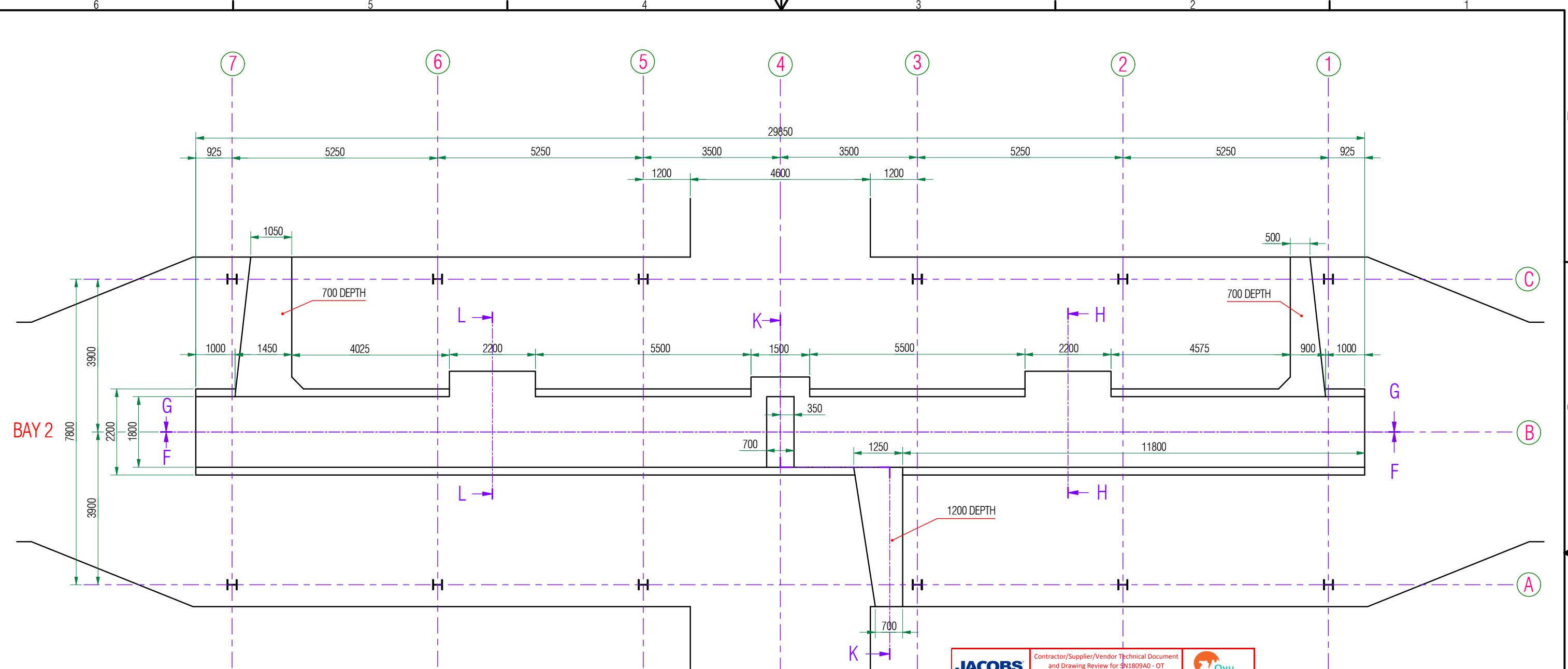


ISOMETRIC VIEW FOR SECTION F-F (1 : 75)



Оюу Толгой ХХК

| | |
|---|-----------------|
|  | |
| 5 HEXHAM PLACE, WETHERHILL PARK, NSW, 2164 | |
| TEL 02 9609 2322 FAX 02 9604 5804 | |
| DRAWING NUMBER | 53598 P4 |
| OYU TOLGOI UNDERGROUND PROJECT | |
| MAINTENANCE PIT - EXCAVATION 3D VIEW ROAD TRAIN BAY2 | |
| CW2113179-B001-0013 | |
| | |
| SCALE | DRAWING NUMBER |
| | 1883-15-R1-8753 |
| | REV. 1 |



TOP VIEW - BAY 2 (1 : 100)

NOTE:

1. ALL CIVIL WORKS & UNDERGROUND PIPE WORKS BY OTHERS
 2. ALL POWER SUPPLY INTO PIT VIA FAN CONTROL BOX (FCB) BY OTHERS
 3. ALL UNDERGROUD PVC DUCTS & CONDUITS MUST BE FINISHED 200mm ABOVE TOC
 4. PIT ELECTRICAL EQUIPMENT SUPPLIED & FITTED BY HARTEX, CONDUITS & INTERNAL CABLES BY HARTEX
CABLES CONNECTIONS FROM PIT TO FCB BY HARTEX, VIA Ø50 DUNDUITS.
 5. USE 30 MPA CONCRETE10mm AGGREGATE WITH SUPERFLOW - FIRST STAGE POUR
 6. USE 30 MPA CONCRETE - SECOND STAGE
 7. USE 30 MPA CONCRETE - THIRD STAGE POUR TO FINISHING SLAB
 8. WALL SECTION THICKNESS = 200mm
 9. FLOOR SECTION THICKNESS = 200 - 250mm
 10. ALL CONCRETING BY OTHERS

| | | | |
|---|--|--|--|
| JACOBS | | Contractor/Supplier/Vendor Technical Document and Drawing Review for SH1809A0 - OT Underground Project |  Oyu Tolgoi |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | <p>1 Reviewed with No Comments. (Construction/Fabrication may Proceed)</p> <p>2 Reviewed with Minor Comments. Revise and resubmit "Final Version" incorporating comments. (Construction/Fabrication may proceed thereafter)</p> <p>3 Rejected with Major Comments. Correct and resubmit "For Review" incorporating comments. (DO NOT PROCEED with Construction or Fabrication)</p> <p>4 Not Reviewed - Received For Information Only. No further submission is required.</p> <p>5 Received Certified/Equipment Package Vendor Document. Received As Built - Contractor Document.</p> <p>6 Cancelled.</p> | |
| <input type="checkbox"/> <input type="checkbox"/> | | Submit Certified Document. | |
| YES | | | |
| NO | | | |
| Responsible Engineer | | Name Signature Date | |
| Equipment Tag No. | | | |
| Client Document No. | | 1883-15-R1-8754 | |
| Jacobs Document No. and Revision | | CW2113179-B001-0014_R4 | |
| AUTORISATION TO PROCEED DOES NOT RELIEVE THE VENDOR/CONTRACTOR OF ANY RESPONSIBILITY, OBLIGATION OR LIABILITY UNDER THE PURCHASE ORDER/CONTRACT. NO RESPONSIBILITY IS ASSUMED BY JACOBS FOR CORRECTNESS OF DIMENSIONS OR DETAILS. SHOP DRAWINGS ARE ACCEPTED AS FOR INFORMATION ONLY (NOT REVIEWED). VENDOR/CONTRACTOR IS FULLY RESPONSIBLE FOR SHOP DRAWINGS. | | | |



HARTEX
ENGINEERING
5 HEXHAM PLACE, WETHERHILL PARK, NSW, 2164
TEL: 02 9609 2322 FAX: 02 9604 5804

DRAWING NUMBER 53598 P5

DRAWING NUMBER 33390 13
CYL TO COL UNDERGROUND PROJECT

UYU TOLGUI UNDERGROUND PROJECT

MAINTENANCE PIT - EXCAVATION PLAN VIEW ROAD TRAIN BAY2

CW2113179-B001-0014

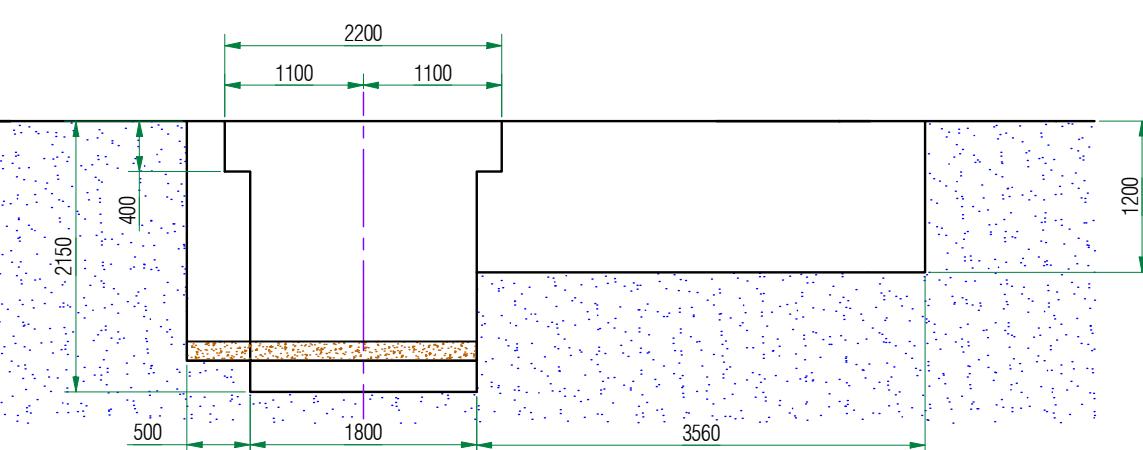
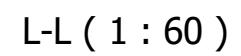
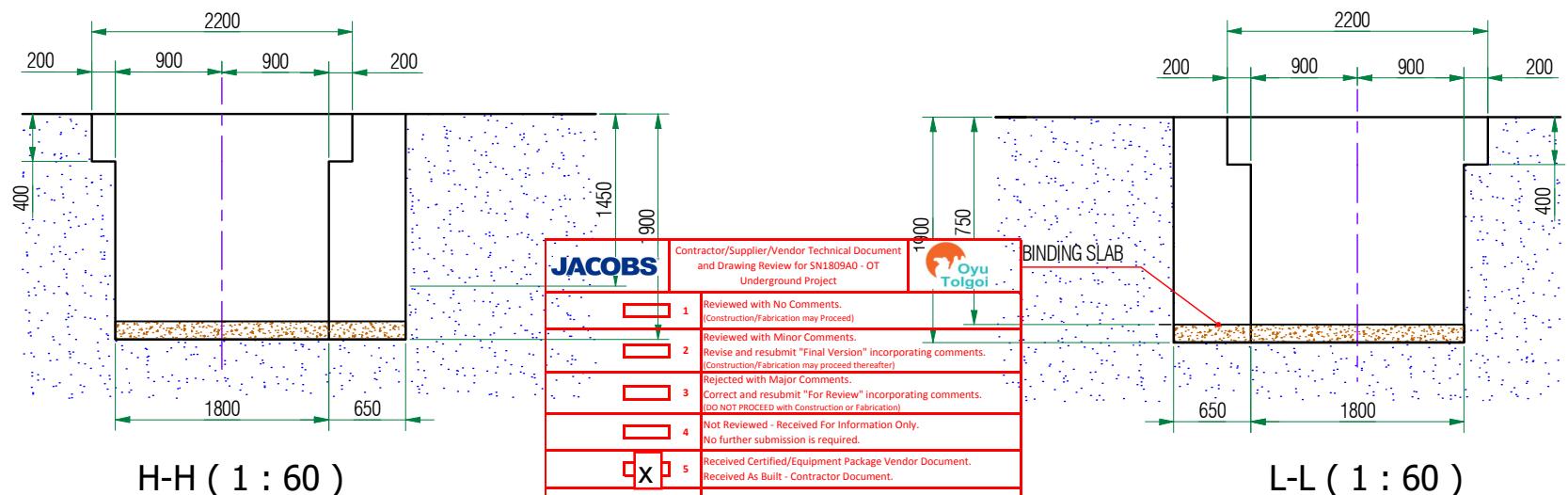
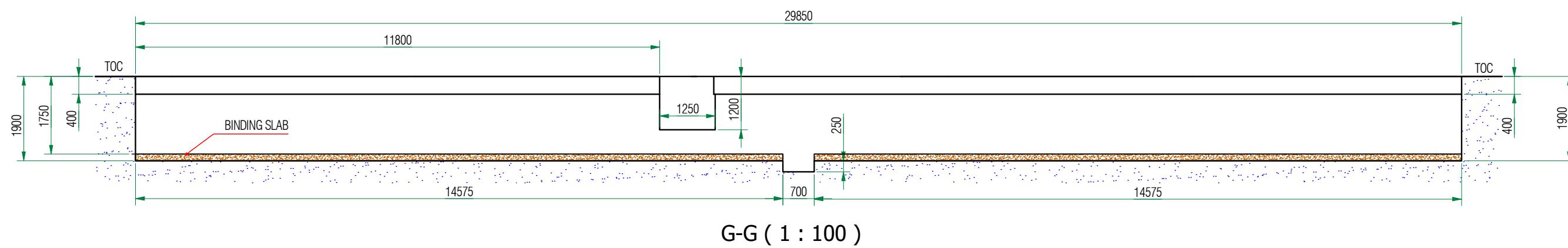
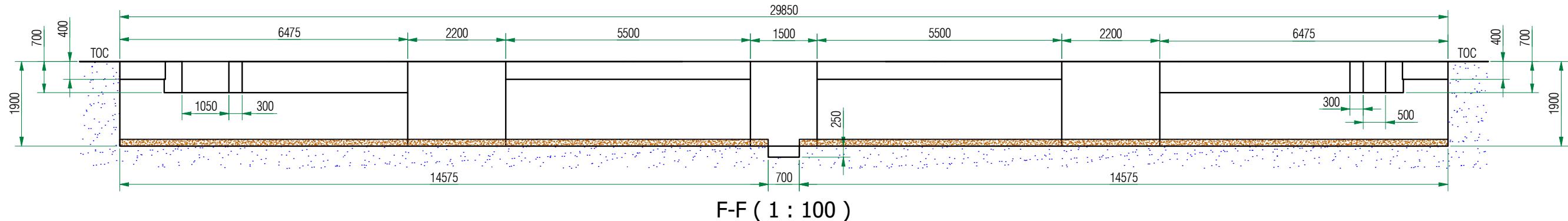
[View Details](#) | [Edit](#) | [Delete](#)

For more information about the study, please contact Dr. Michael J. Hwang at (310) 794-3000 or via email at mhwang@ucla.edu.

For more information about the study, please contact Dr. Michael J. Koenig at (314) 747-2146 or via email at koenig@dfci.harvard.edu.

Digitized by srujanika@gmail.com

SCALE DRAWING NUMBER REV.
1883-15-R1-8754 1



OYU TOLGOI LLC
ОЮУ ТОЛГОЙ ХХК

lgoi ОЮУ ТОЛГОИ ХХК

HARTEX
ENGINEERING
5 HEXHAM PLACE, WETHERHILL PARK, NSW, 2164
TEL: 02 9609 2322 FAX: 02 9604 5804

DRAWING NUMBER 53598 P6

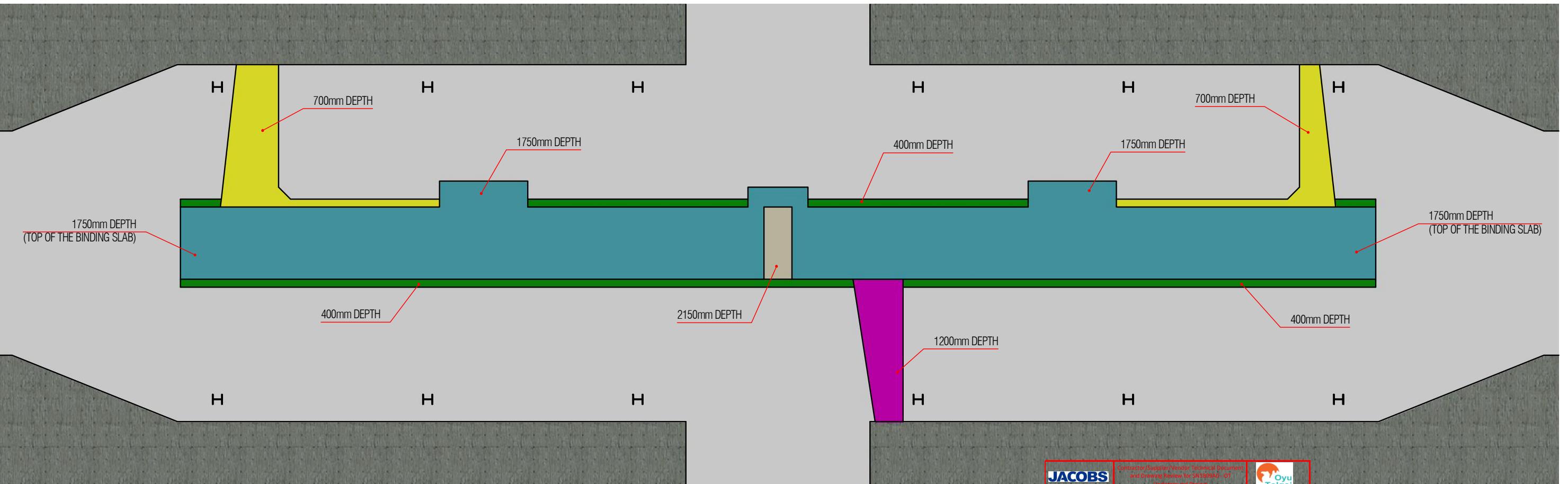
YU TOLGOI UNDERGROUND PROJECT

Maintenance Pit - Excavation Section View Road Train Bay2

W2113179-B001-0015

LE DRAWING NUMBER 1883-15-B1-8755 REV. 1

1885-15-111-0735



BAY 1 & 2 TOP VIEW (1 : 100)

| | | | |
|---|----|---|--|
| JACOBS | | Contractor/Supplier/Vendor Technical Document and Drawing Review for SW10050A - OT Underground Project |  Oyu Tolgoi |
| | | | |
| <input type="checkbox"/> | | 1 Reviewed with No Comments. (Construction/Fabrication may Proceed) | |
| <input type="checkbox"/> | | 2 Reviewed with Minor Comments. Revise and resubmit "Final Version" incorporating comments. (Construction/Fabrication may proceed thereafter) | |
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| <input type="checkbox"/> | | 4 Not Reviewed - Received For Information Only. No further submission is required. | |
| <input checked="" type="checkbox"/> | | 5 Received Certified/Equipment Package Vendor Document. Received As Built - Contractor Document. | |
| <input type="checkbox"/> | | 6 Cancelled. | |
| <input type="checkbox"/> <input type="checkbox"/> | | Submit Certified Document. | |
| YES | NO | | |
| Responsible Engineer | | Name <hr/> <hr/> | Signature <hr/> <hr/> |
| Equipment Tag No. | | | |
| Client Document No. | | 1883-15-R1-8756 | |
| Jacobs Document No. and Revision | | CW2113179-B001-0016_R4 | |
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