

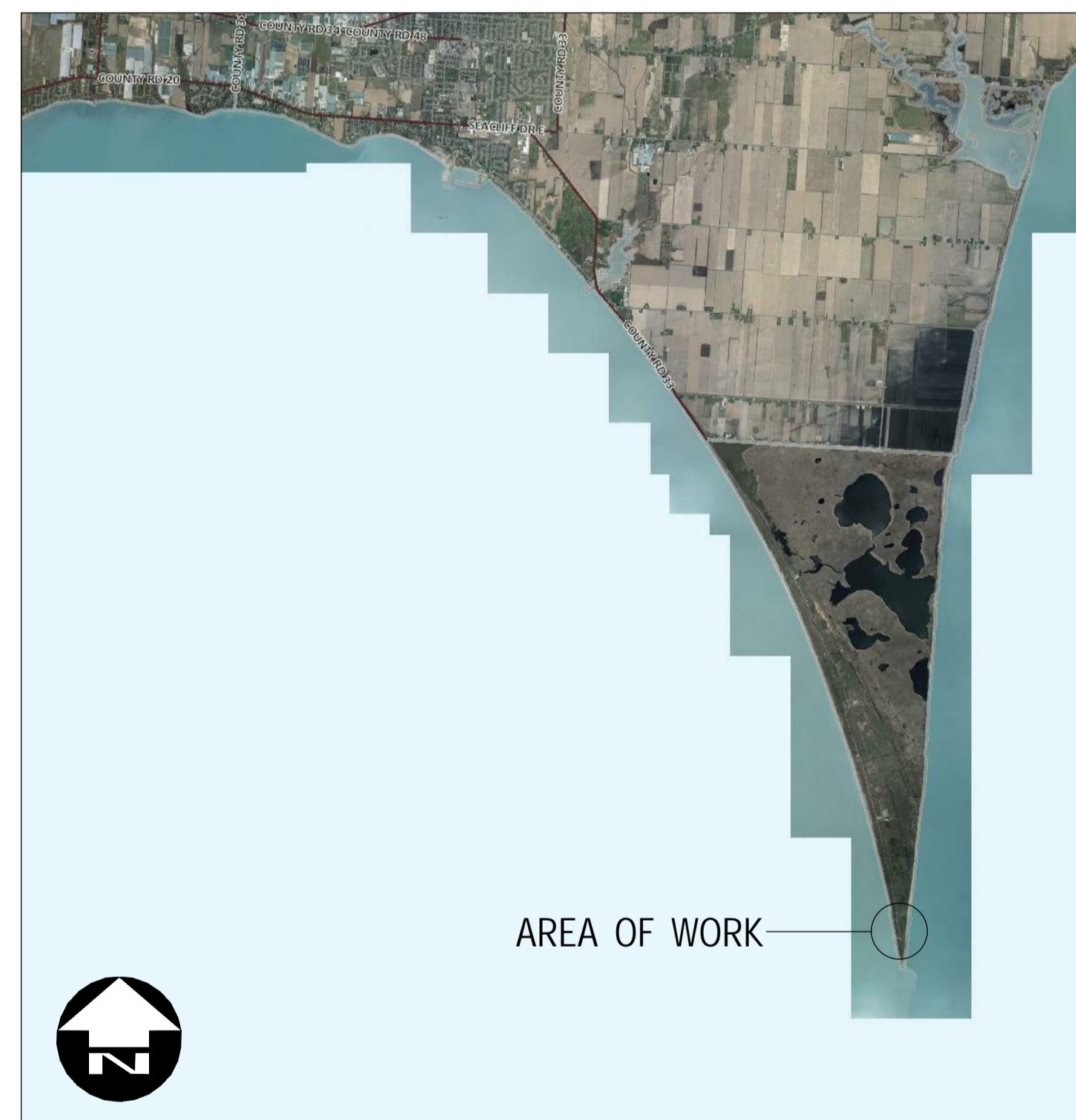


# PROJECT NO. 175754

## TIP RENEWAL UPGRADES

### POINT PELEE NATIONAL PARK

DRAWING INDEX	
DWG.	DESCRIPTION
LANDSCAPING	
L-1	EXISTING CONTEXT AND LIMITS OF WORK
ARCHITECTURAL	
A100	LOCATION PLAN
A101	STAIR TOWER PLANS
A102	STAIR TOWER PLANS
A103	STAIR TOWER ELEVATIONS
A104	STAIR TOWER SECTIONS
A105	STAIR TOWER SECTIONS
A106	STAIR TOWER SECTIONS AND DETAILS
A107	STAIR TOWER DETAILS



KEY PLAN

DRAWING INDEX	
DWG.	DESCRIPTION
STRUCTURAL	
S100	STAIR TOWER FOUNDATION PLAN, SECTIONS AND DETAILS
S101	STAIR TOWER FRAMING PLANS
S102	STAIR TOWER FRAMING PLANS AND SECTIONS
S103	STAIR TOWER FRAMING ELEVATIONS, SECTIONS AND DETAILS
S104	STAIR TOWER SHADE SAIL ANCHOR LAYOUT AND DETAIL

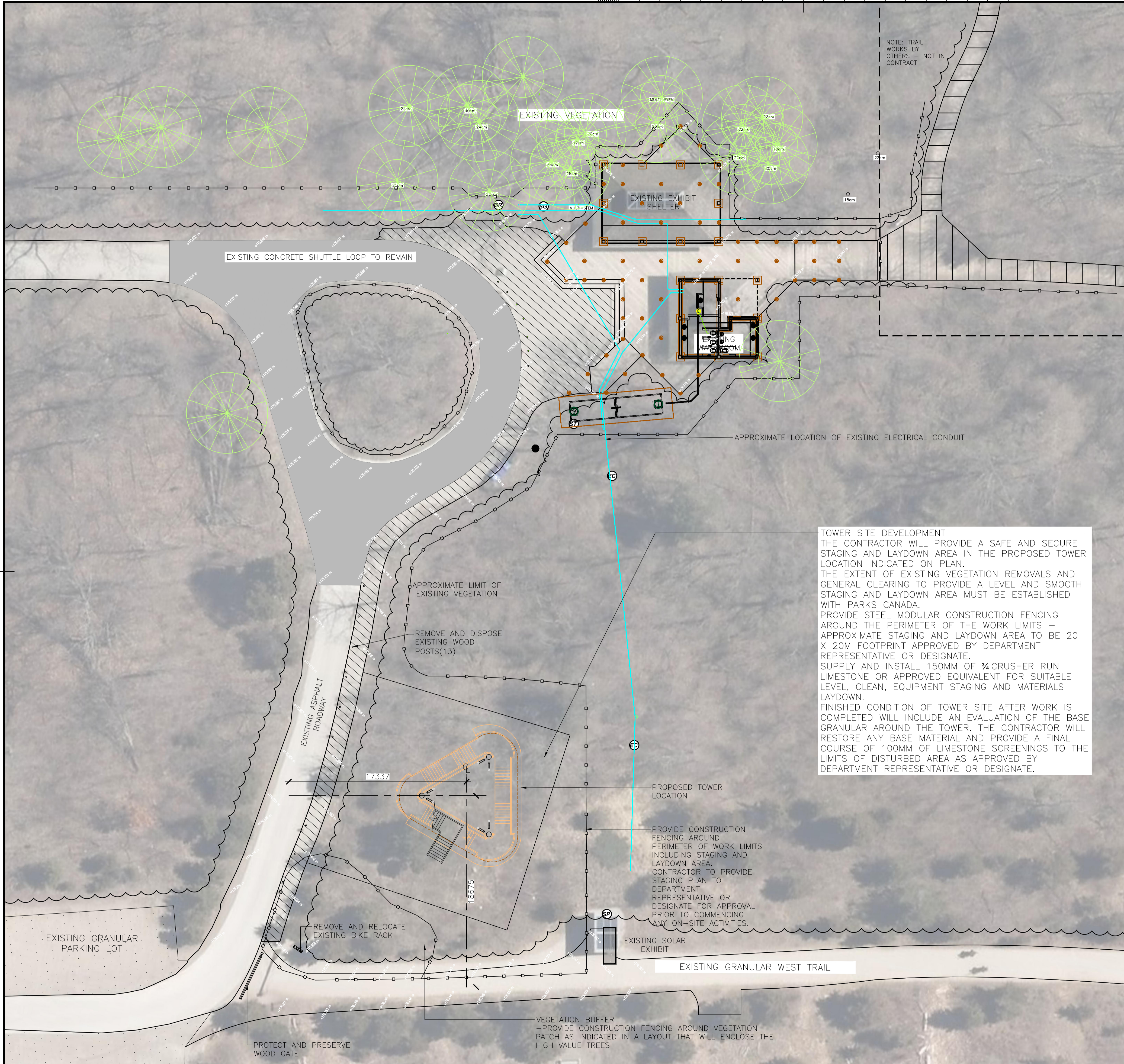
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2017-11-22

NOT FOR CONSTRUCTION

**DILLON**  
Building Design Ltd.  
Engineers and Architects  
130 Dufferin Avenue, London, Ontario, N6A 5R2  
Phone: (519) 438-6192, Fax (519) 672-8209  
E-mail: london@dillon.ca





LEGEND

- EXISTING WOOD WALKWAY
- EXISTING CONCRETE PAVING
- EXISTING UNIT PAVING
- EXISTING TRAIL TO BE REMOVED
- EXISTING GRANULAR
- EXISTING SOLAR PANEL EXHIBIT
- EXISTING BIKE RACK
- EXISTING SIGN POLE
- EXISTING SEPTIC TANK COVER
- EXISTING ELECTRIC CONDUIT
- EXISTING TREE WITH CALIPER SIZE
- EXISTING VEGETATION
- TREE PROTECTION FENCING

ISSUED FOR TENDER

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PARKS CANADA  
PARCS CANADA

**SOUTHWESTERN ONTARIO  
FIELD UNIT**

ASSET MANAGEMENT SECTION

**DILLON  
CONSULTING**

- NOTES:
1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE INDICATED.
  2. ALL DIMENSIONS ARE APPROXIMATE.
  3. LOCATIONS, QUANTITY, AND MATERIALS OF EXISTING FEATURES ARE APPROXIMATE.
  4. LOCATION OF BUILDING UTILITIES IS APPROXIMATE.
  5. SIZE, LOCATION, AND QUANTITY OF VEGETATION IS APPROXIMATE.
  6. ALL GRADES AND DIMENSIONS MUST BE VERIFIED ON SITE PRIOR TO CONSTRUCTION

04		
03	ISSUED FOR TENDER	2017-11-22
02	CLIENT REVIEW 99% DESIGN	2017-10-13
01	CLIENT REVIEW 60% DESIGN	2017-08-24
revision		date

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A	A Detail No.
B	B No. du détail
	drawing no. - where detailed
	dessin no. - où détaillé

project title  
titre du projet

**LEAMINGTON** ONTARIO  
 POINT PEELE NATIONAL PARK  
 1118 POINT PEELE DR.  
 LEAMINGTON, N8H 3V4

**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin

**LANDSCAPE PLAN  
EXISTING DEMOLITIONS,  
REMOVALS & STAGING**

drawn by  
dessiné par

OEM

designed by  
conçu par

DCW

approved by  
approuvé par

DCW

tender  
soumission

project manager  
administrateur de projets

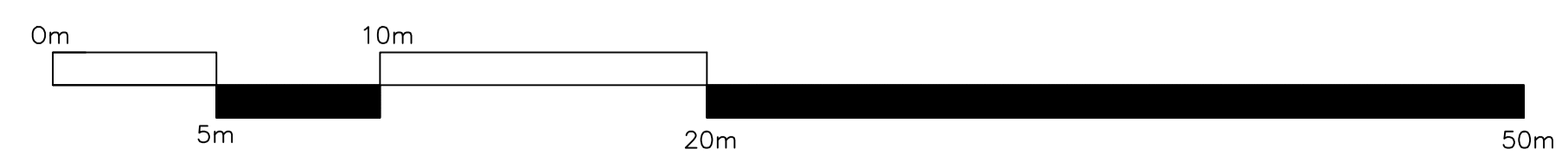
project date  
date du projet

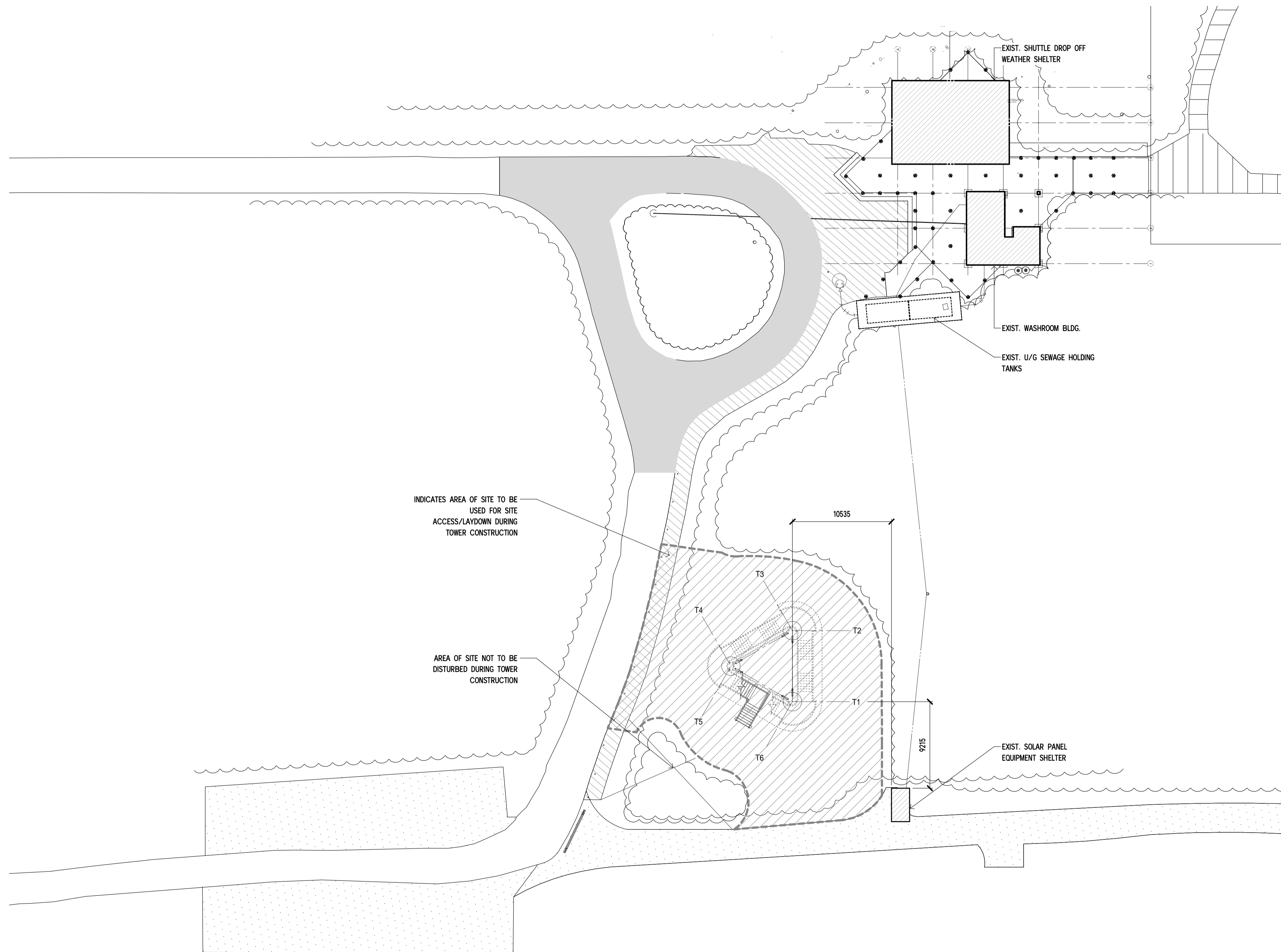
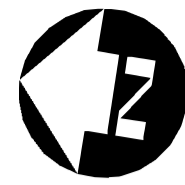
project no.  
no. du projet

**175754**

drawing no.  
dessiné no.

**L-1**





DILLON CONSULTING LIMITED, 3200 DEJUEL DRIVE, SUITE 608, WINDSOR, ONTARIO, N8W 5K8, PHONE (519) 948-5000, FAX (519) 948-5064



PARKS CANADA  
PARCS CANADA



SOUTHWESTERN ONTARIO  
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revision	date
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2	CLIENT REVIEW 99% DESIGN 2017-10-13
1	CLIENT REVIEW 60% DESIGN 2017-08-24

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A B	A	Detail No.
	B	drawing no. - where detailed dessin no. - ou detaille

project title  
titre du projet  
**LEAMINGTON ONTARIO**  
POINT PELEE NATIONAL PARK  
1118 POINT PELEE DR.  
LEAMINGTON, N8H 3V4

**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**ARCHITECTURAL  
LOCATION PLAN**

drawn by  
dessine par  
MGS

designed by  
conc par  
MGS

approved by  
approuve par  
LDP

tender  
soumission  
MONIQUE OLTROP

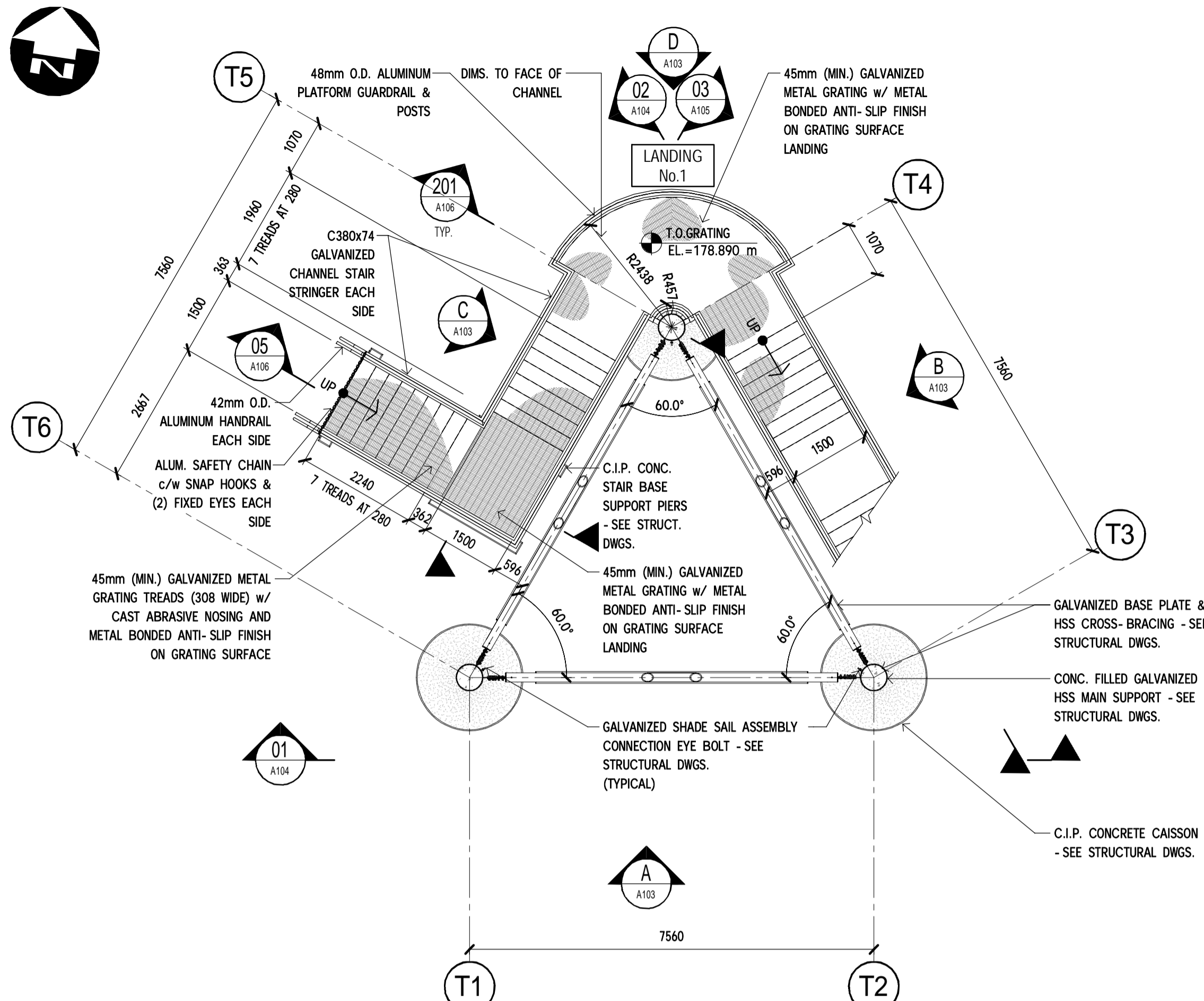
project manager  
administrateur  
de projets

project date  
date du projet  
**NOVEMBER 2017**

project no.  
no. du projet  
**175754**

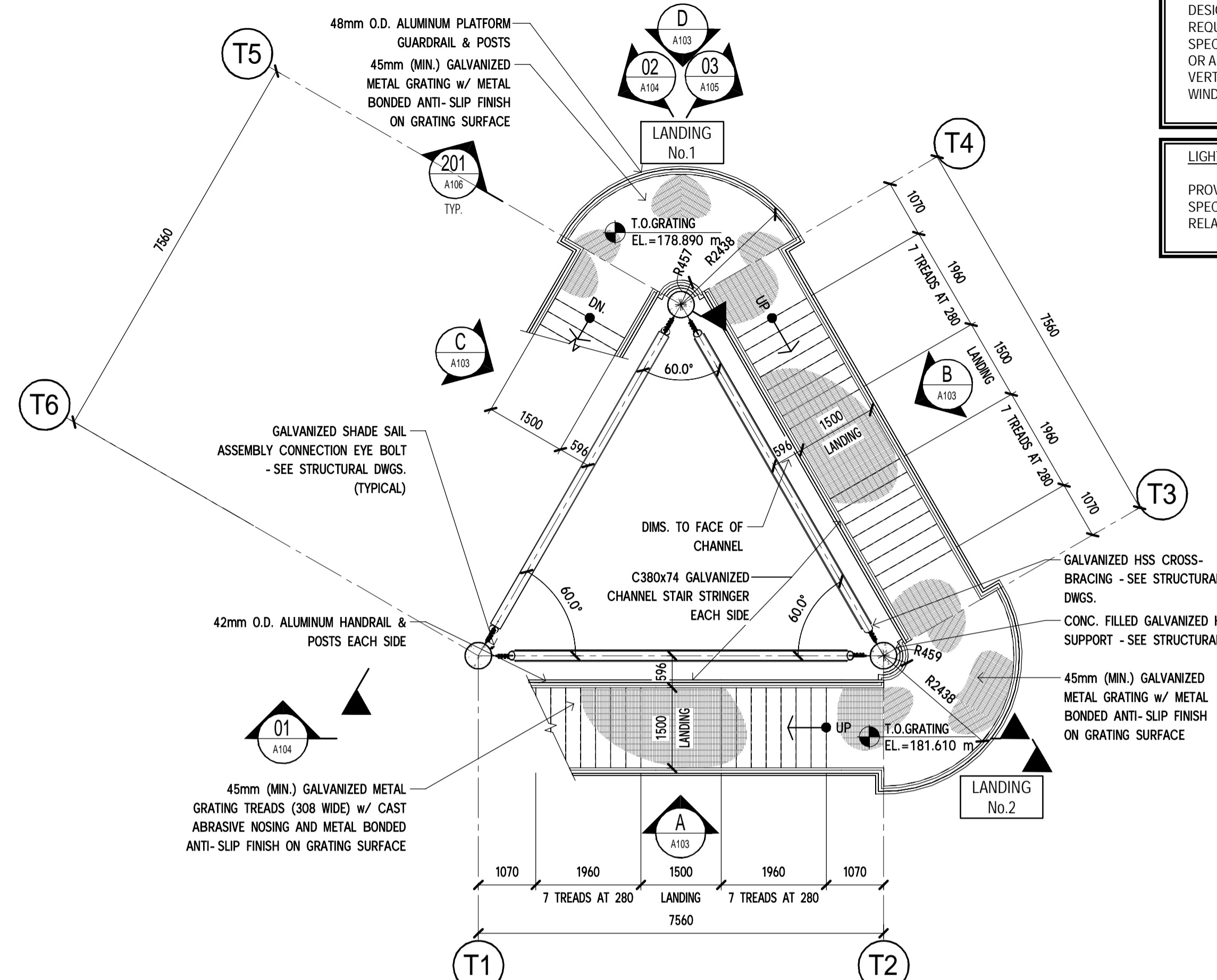
drawing no.  
dessine no.  
**A100**

**LOCATION PLAN**  
SCALE: 1 : 250



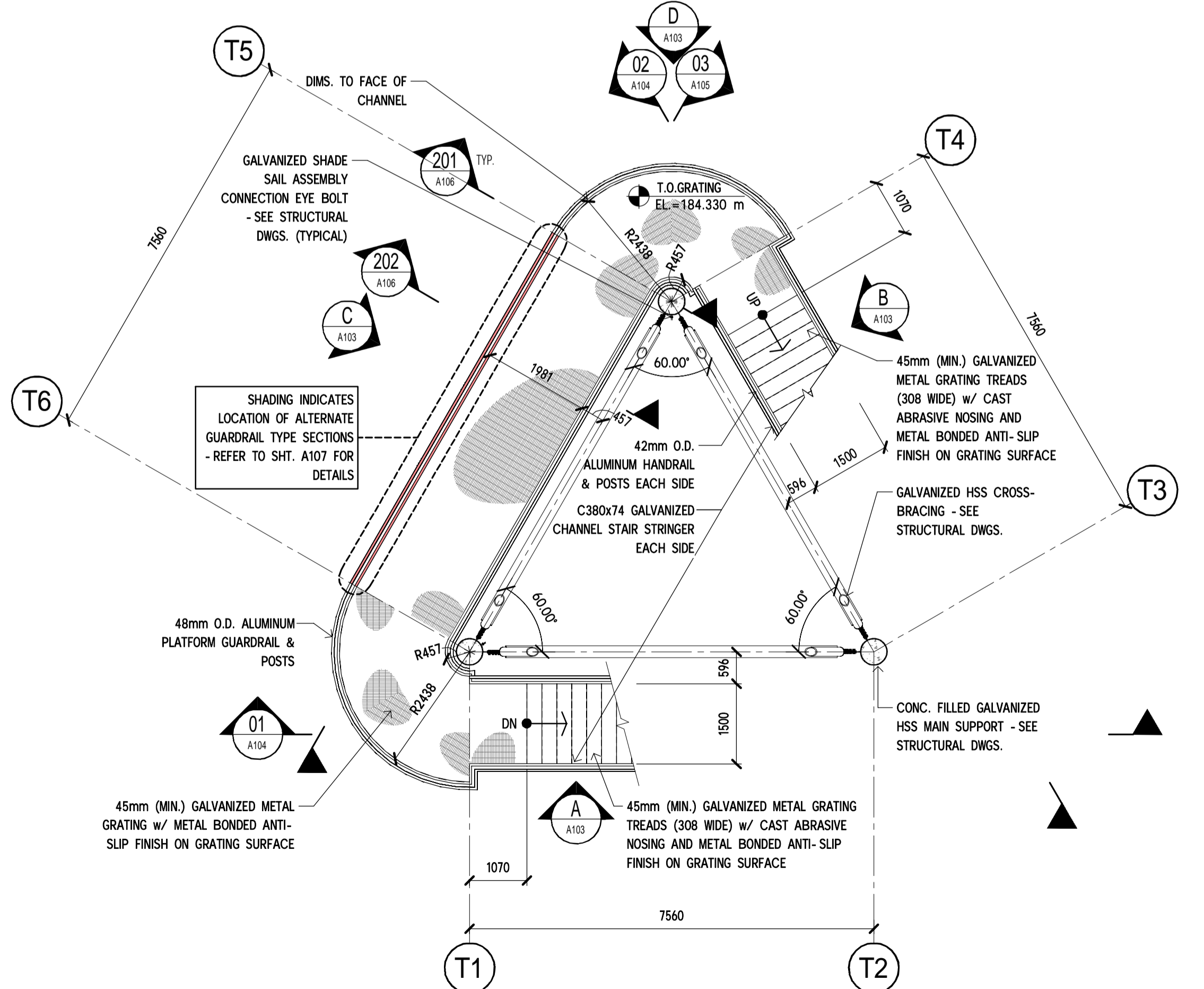
STAIR TOWER PLAN - BASE LEVEL

SCALE: 1 : 75



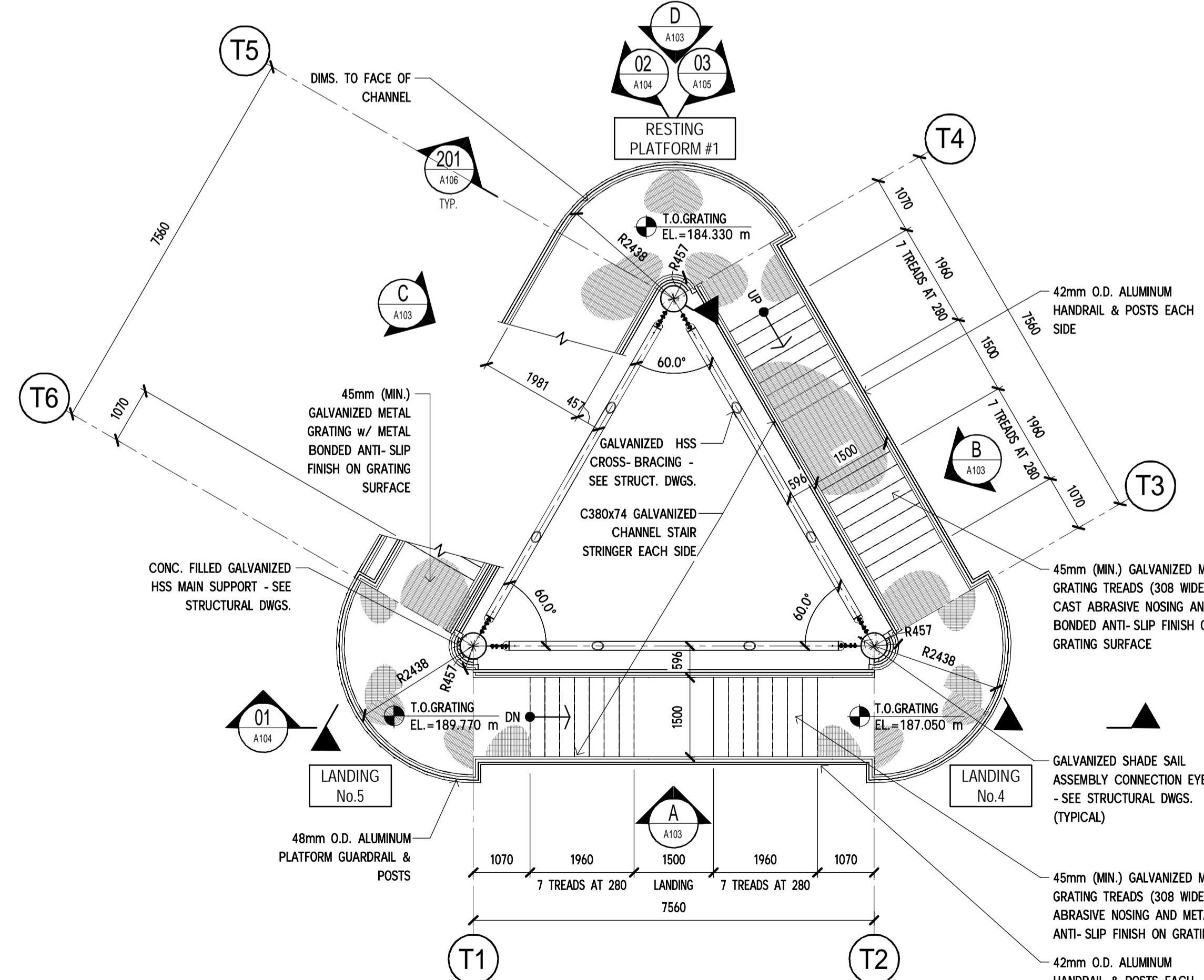
STAIR TOWER PLAN - LANDINGS No.1 AND No.2

SCALE: 1 : 75



STAIR TOWER PLAN - RESTING PLATFORM #1

SCALE: 1 : 75



STAIR TOWER PLAN - LANDINGS No.4 AND No.5

SCALE: 1 : 75

**DESIGN LOADS:**  
DESIGN GUARDS AND RAILINGS TO NBC REQUIREMENTS. TO RESIST A MINIMUM SPECIFIED HORIZONTAL FORCE OF 3.0 kNm, OR A POINT LOAD OF 1.0 kN, AND A VERTICAL LOAD OF 1.5 kNm, WITH A ULS WIND FORCE OF 2.18 kPa.

**LIGHTNING PROTECTION:**  
PROVIDE LIGHTNING PROTECTION PER SPECIFICATION SECTION 26 41 13 AND RELATED WORK

PARKS CANADA  
PARCS CANADA

SOUTHWESTERN ONTARIO  
FIELD UNIT

ASSET MANAGEMENT SECTION

**DILLON**  
Building Design Ltd.  
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A	Detail No.
B	No. du detail
	drawing no. - where detailed
	dessin no. - ou detaille

project title  
titre du projet  
**LEAMINGTON ONTARIO**  
POINT PEELE NATIONAL PARK  
1118 POINT PEELE DR.  
LEAMINGTON, N8H 3V4  
**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**ARCHITECTURAL STAIR TOWER PLANS**

drawn by  
dessiné par  
MGS

designed by  
conçu par  
MGS

approved by  
approuvé par  
LDP

tender submission  
MONIQUE OLTROP

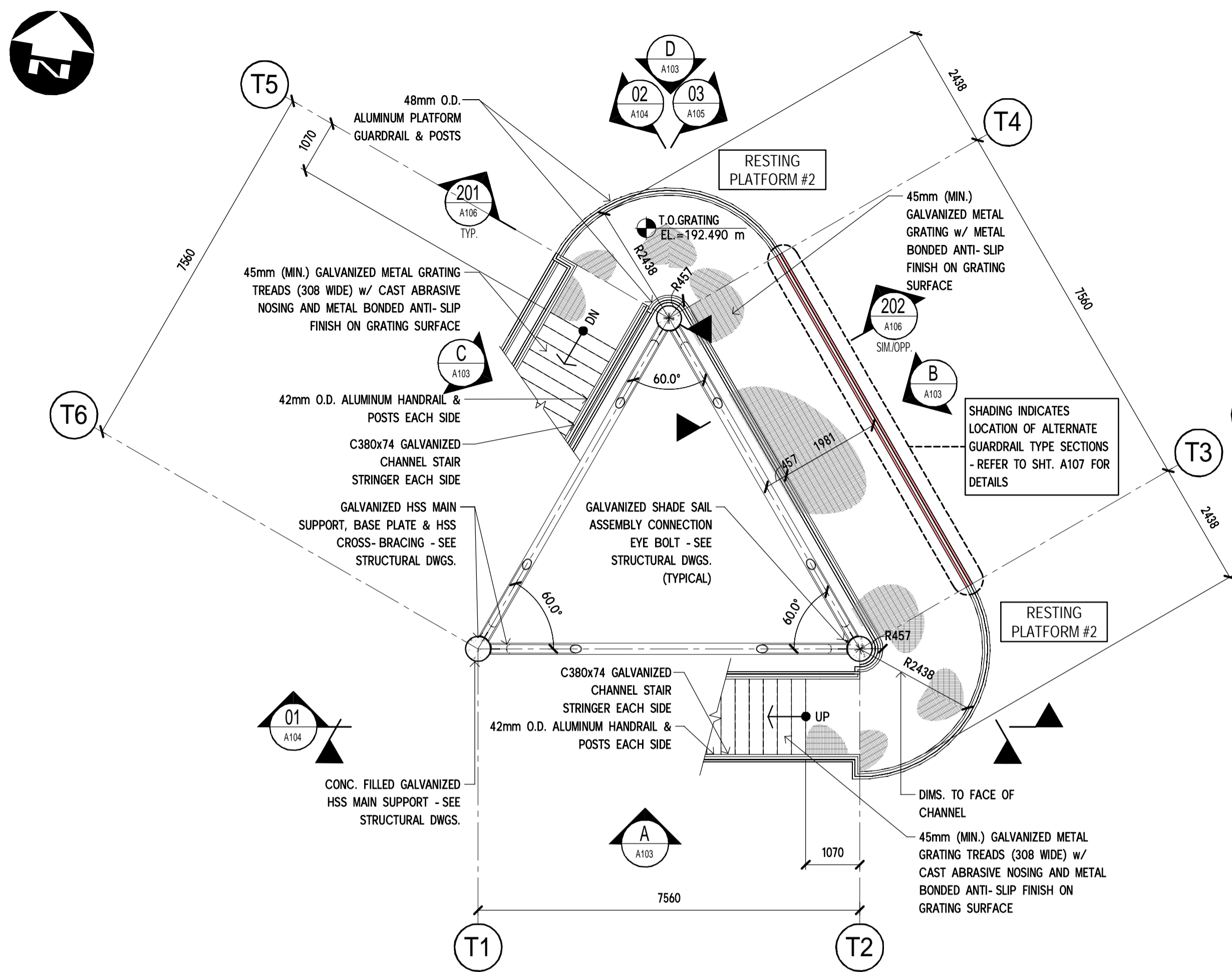
project manager  
administrateur de projets

project date  
date du projet  
**NOVEMBER 2017**

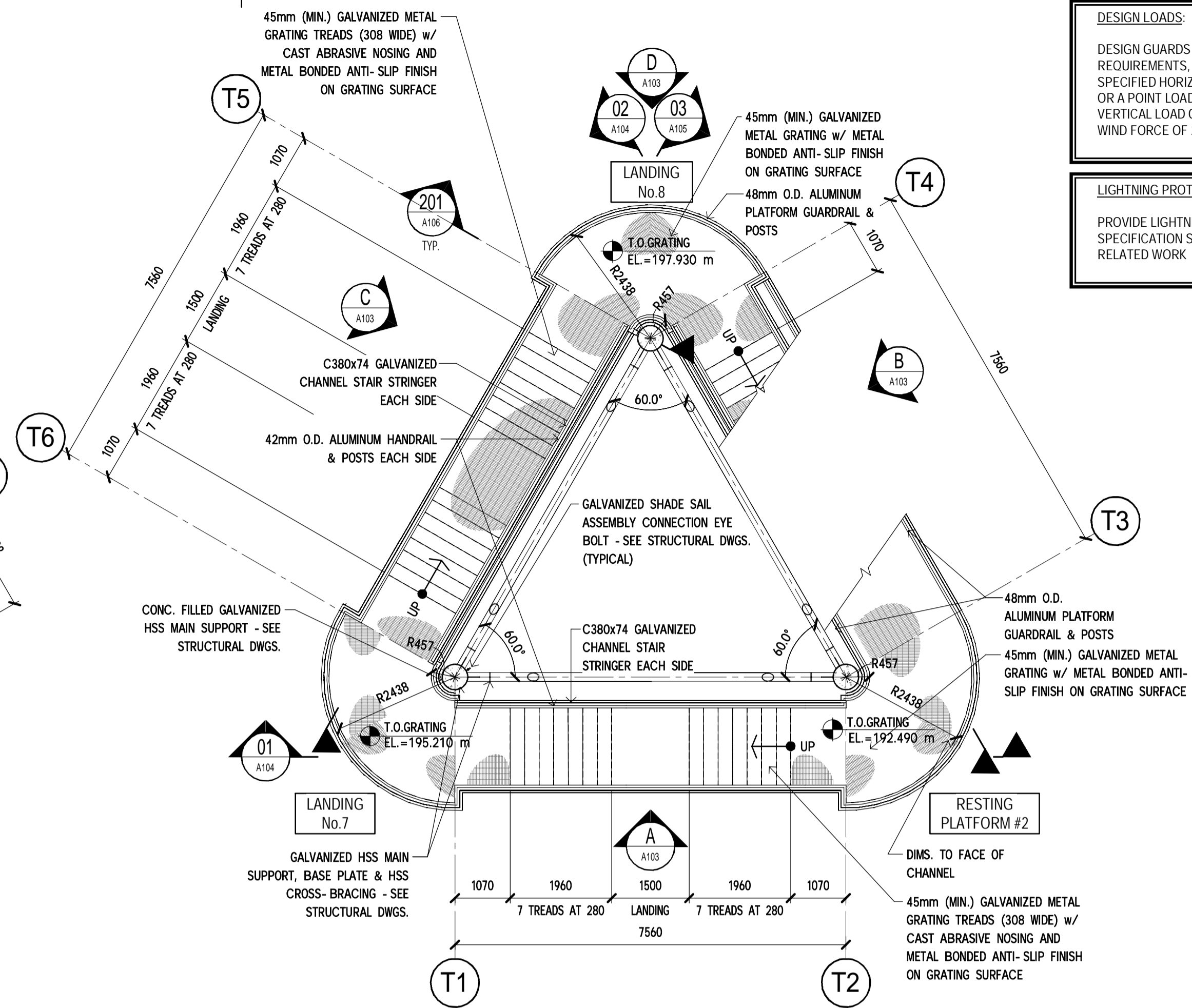
project no.  
no. du projet  
**175754**

drawing no.  
dessiné no.  
**A101**

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**STAIR TOWER PLAN - RESTING PLATFORM #2**  
SCALE: 1 : 75



**STAIR TOWER PLAN - LANDINGS No.7 AND No.8**  
SCALE: 1 : 75

**DESIGN LOADS:**  
DESIGN GUARDS AND RAILINGS TO NBC REQUIREMENTS, TO RESIST A MINIMUM SPECIFIED HORIZONTAL FORCE OF 3.0 kN/m, OR A POINT LOAD OF 1.0 kN, AND A VERTICAL LOAD OF 1.5 kN/m, WITH A ULS WIND FORCE OF 2.18 kPa.

**LIGHTNING PROTECTION:**  
PROVIDE LIGHTNING PROTECTION PER SPECIFICATION SECTION 26 41 13 AND RELATED WORK

PARKS CANADA  
PARCS CANADA

**SOUTHWESTERN ONTARIO FIELD UNIT**

ASSET MANAGEMENT SECTION

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Building Design Ltd.  
Engineers and Architects

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2	CLIENT REVIEW 99% DESIGN 2017-10-13
1	CLIENT REVIEW 60% DESIGN 2017-08-24

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**A** Detail No.  
**B** drawing no. - where detailed  
dessin no. - où détaillé

project title  
titre du projet  
**LEAMINGTON ONTARIO**  
POINT PEELE NATIONAL PARK  
1118 POINT PEELE DR.  
LEAMINGTON, N8H 3V4  
**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**ARCHITECTURAL STAIR TOWER PLANS**

drawn by  
dessiné par  
MGS

designed by  
conçu par  
MGS

approved by  
approuvé par  
LDP

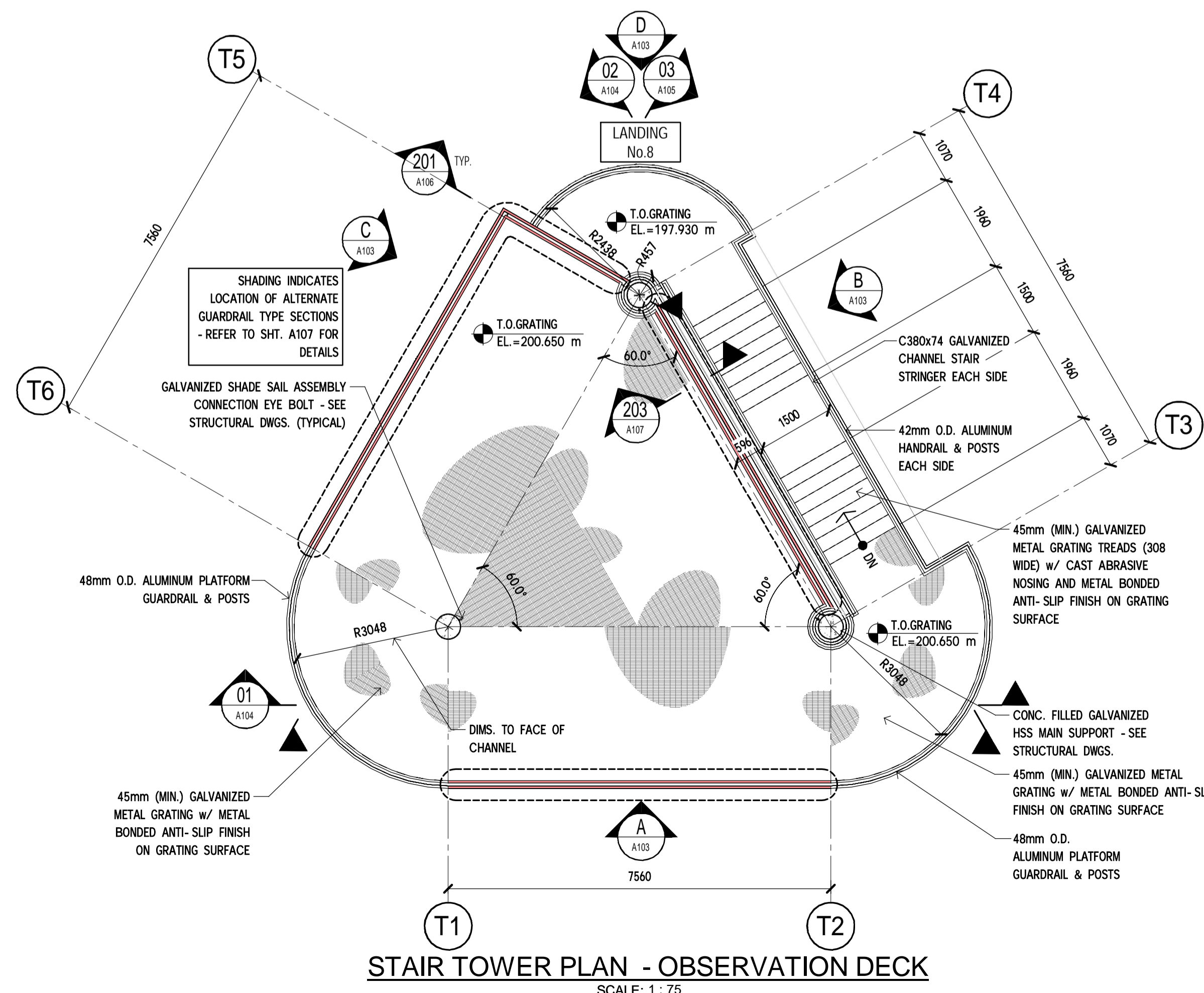
tender submission  
soumission  
MONIQUE OLTROP

project manager  
administrateur de projets  
MONIQUE OLTROP

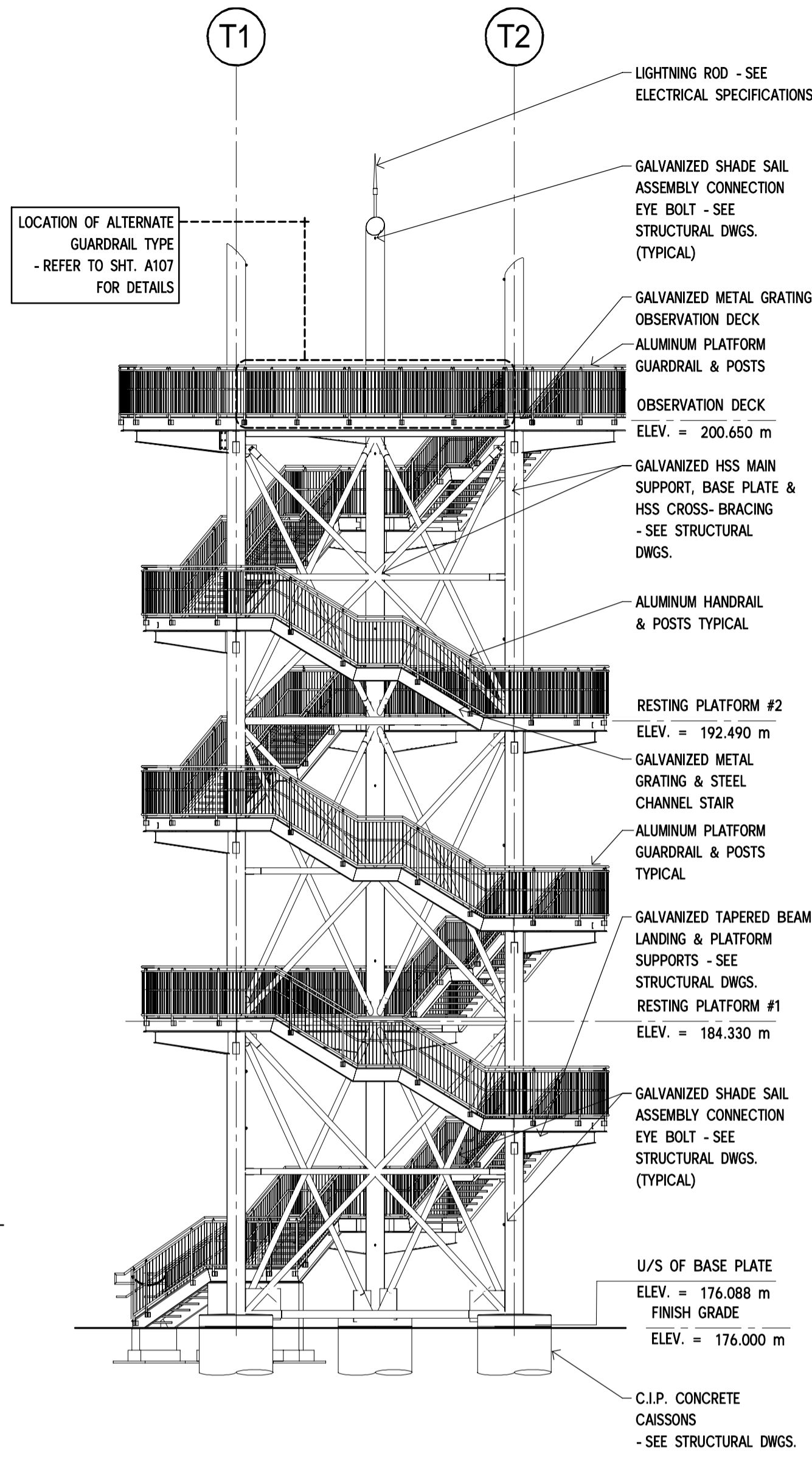
project date  
date du projet  
**NOVEMBER 2017**

project no.  
no. du projet  
**175754**

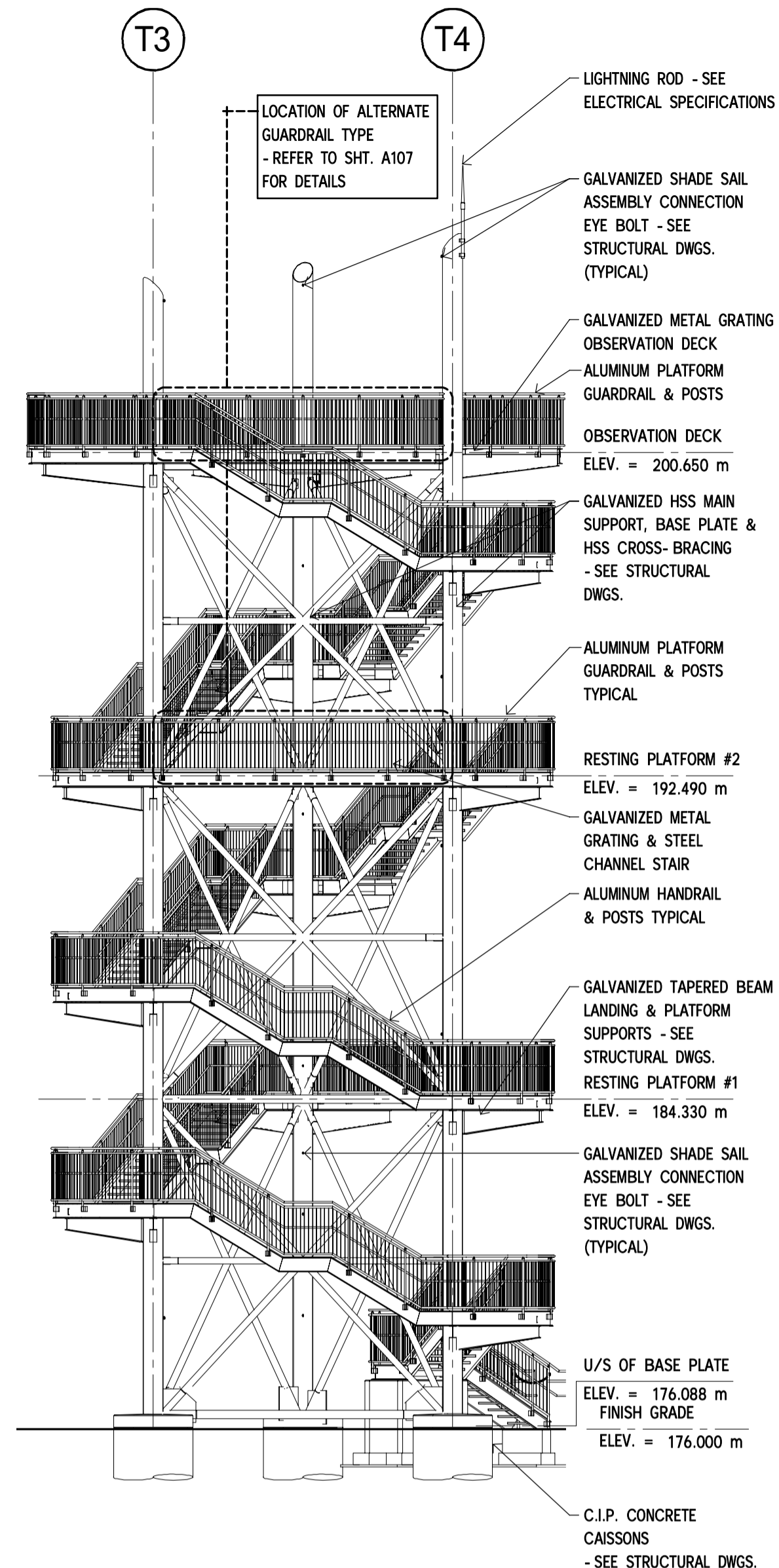
drawing no.  
dessiné no.  
**A102**



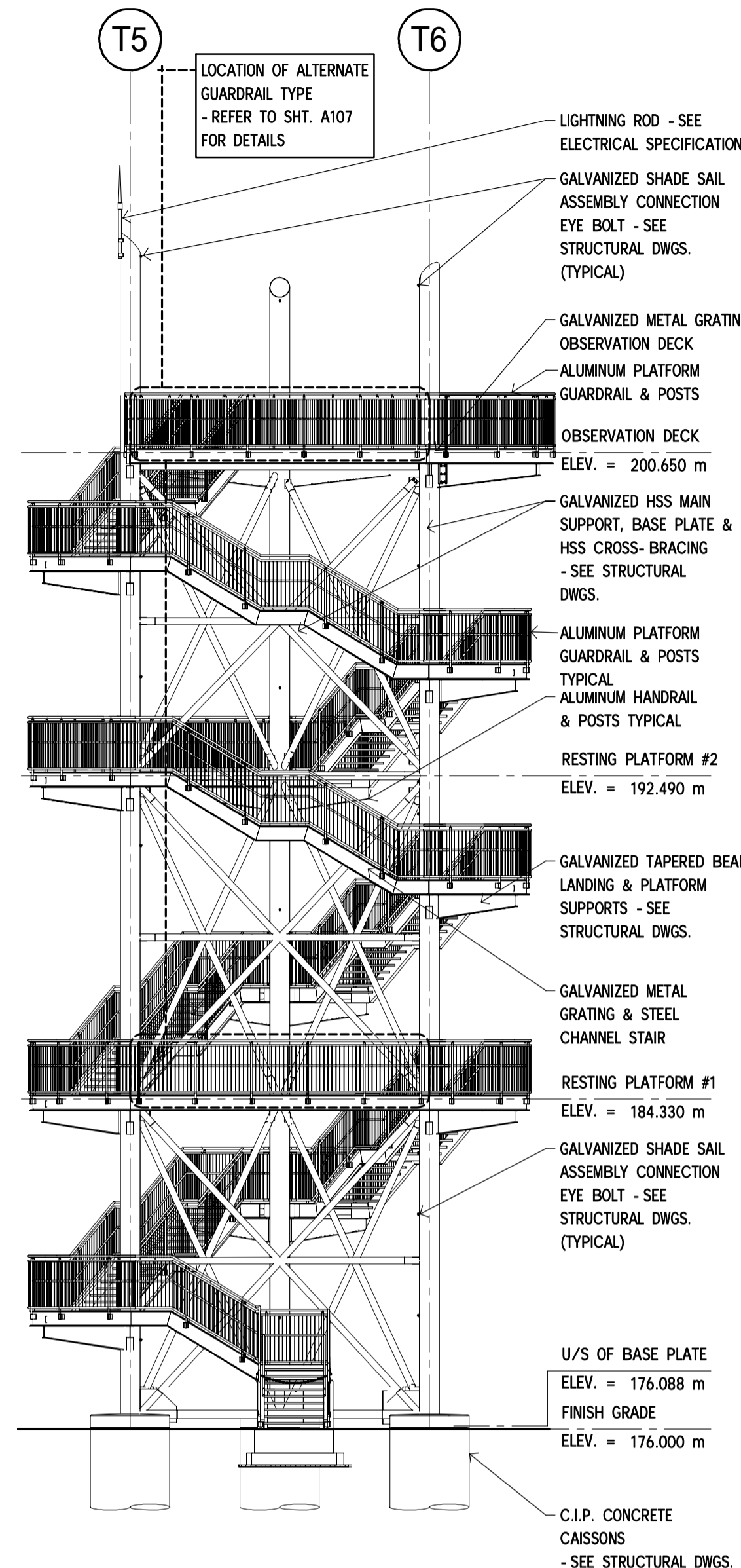
**STAIR TOWER PLAN - OBSERVATION DECK**  
SCALE: 1 : 75



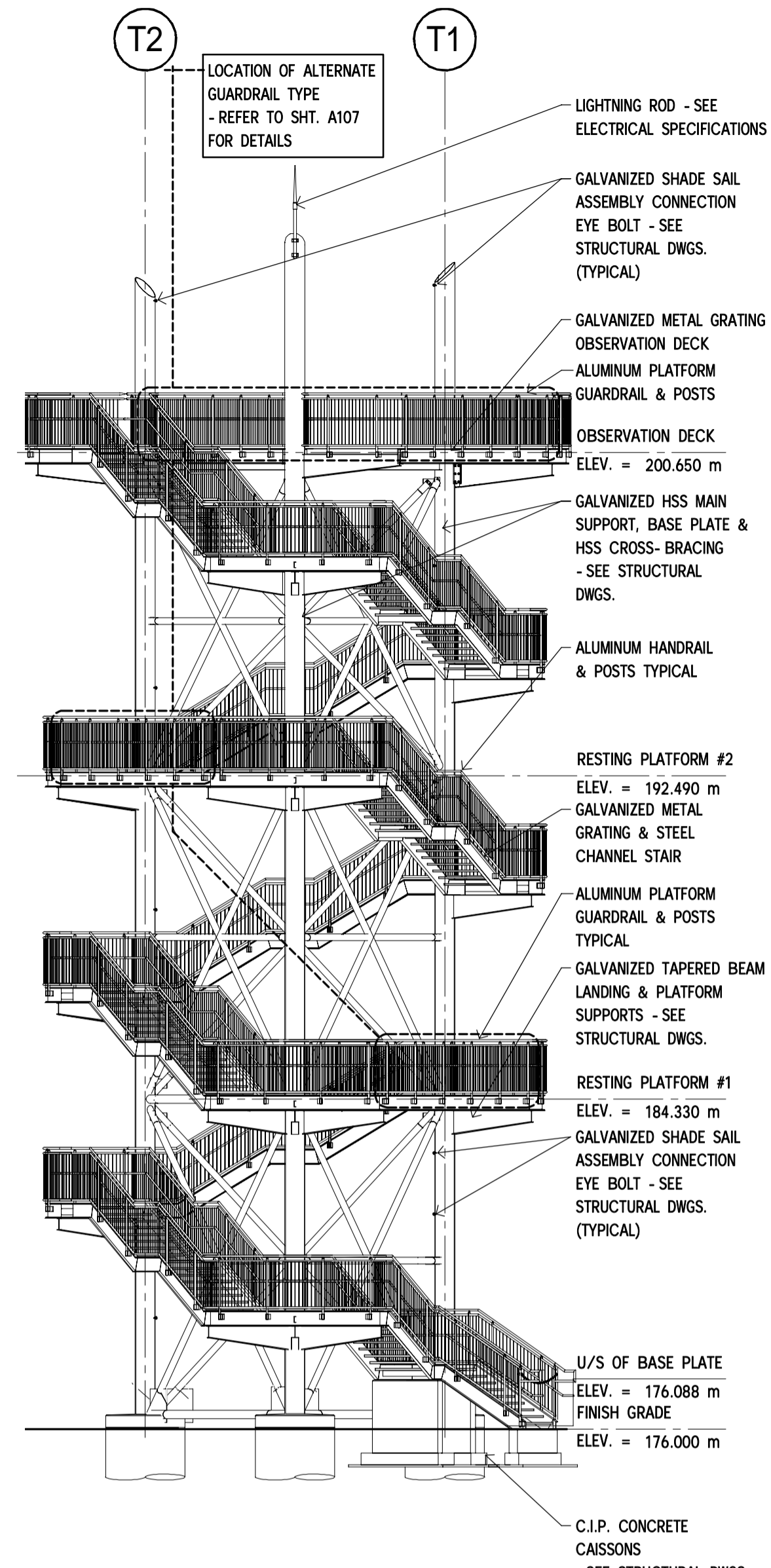
**A SOUTH ELEVATION**  
SCALE: 1 : 125



**B NORTHEAST ELEVATION**  
SCALE: 1 : 125



**C NORTHWEST ELEVATION**  
SCALE: 1 : 125



**D NORTH ELEVATION**  
SCALE: 1 : 125

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PARCS CANADA

**SOUTHWESTERN ONTARIO FIELD UNIT**

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1	CLIENT REVIEW 99% DESIGN	2017-10-13

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<b>A</b>	A Detail No.
<b>B</b>	B drawing no. - where detailed dessin no. - où détaillé

project title  
titre du projet  
**LEAMINGTON ONTARIO**  
POINT PELEE NATIONAL PARK  
1118 POINT PELEE DR.  
LEAMINGTON, N8H 3V4  
**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**ARCHITECTURAL STAIR TOWER ELEVATIONS**

drawn by  
dessiné par  
MGS

designed by  
conçu par  
MGS

approved by  
approuvé par  
LDP

tender  
soumission  
MONIQUE OLTROP

project manager  
administrateur de projets

project date  
date du projet  
**NOVEMBER 2017**

project no.  
no. du projet  
**175754**

drawing no.  
dessiné no.  
**A103**

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revision	date
3	ISSUED FOR TENDER 2017-11-22
2	CLIENT REVIEW 99% DESIGN 2017-10-13
1	CLIENT REVIEW 60% DESIGN 2017-08-24

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A	Detail No.
	No. du detail
B	drawing no. - where detailed
	dessin no. - ou detaille

project title  
titre du projet  
**LEAMINGTON ONTARIO**  
POINT PEELE NATIONAL PARK  
1118 POINT PEELE DR.  
LEAMINGTON, N8H 3V4

**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**ARCHITECTURAL  
STAIR TOWER SECTIONS**

drawn by  
dessiné par MGS

designed by  
conçu par MGS

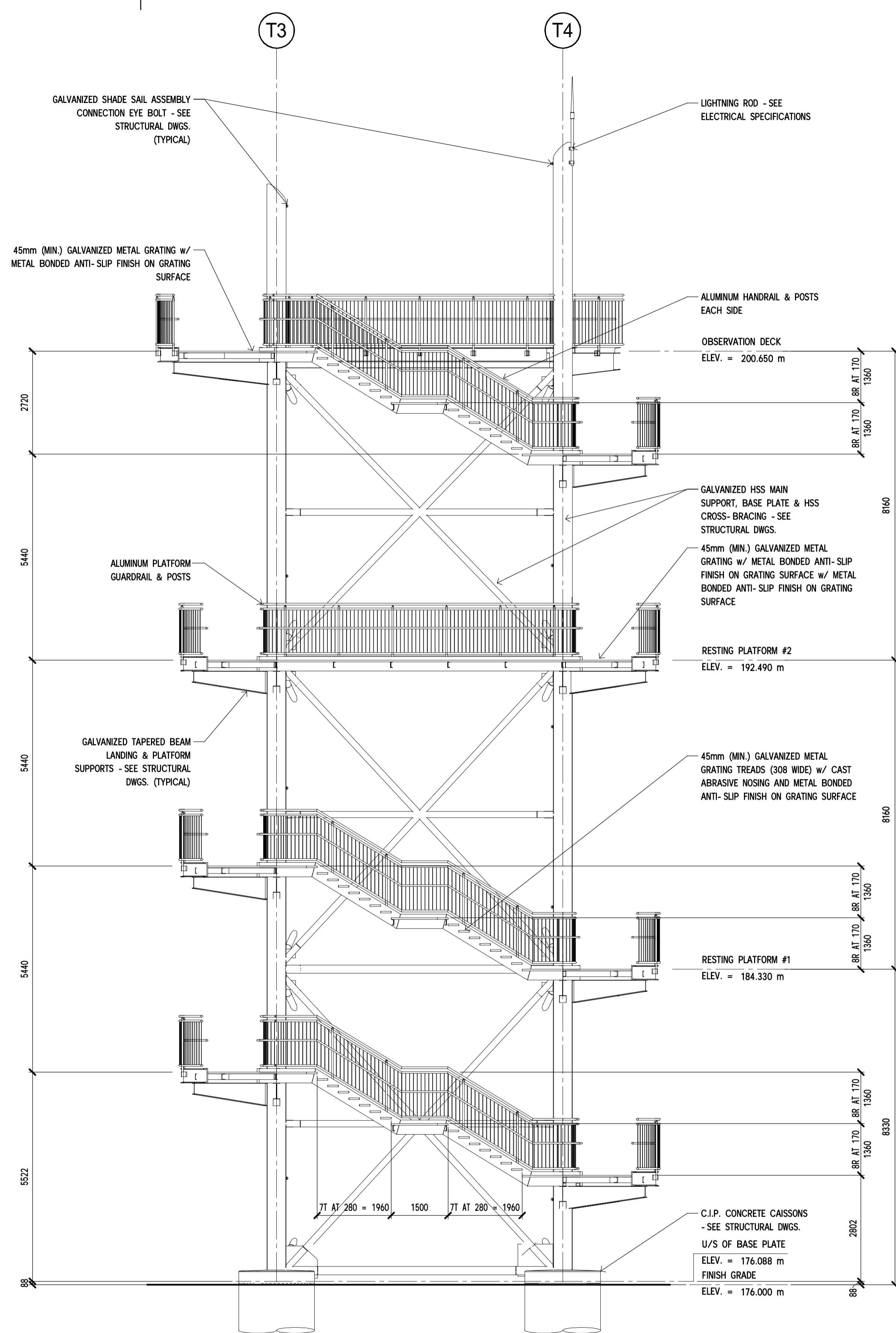
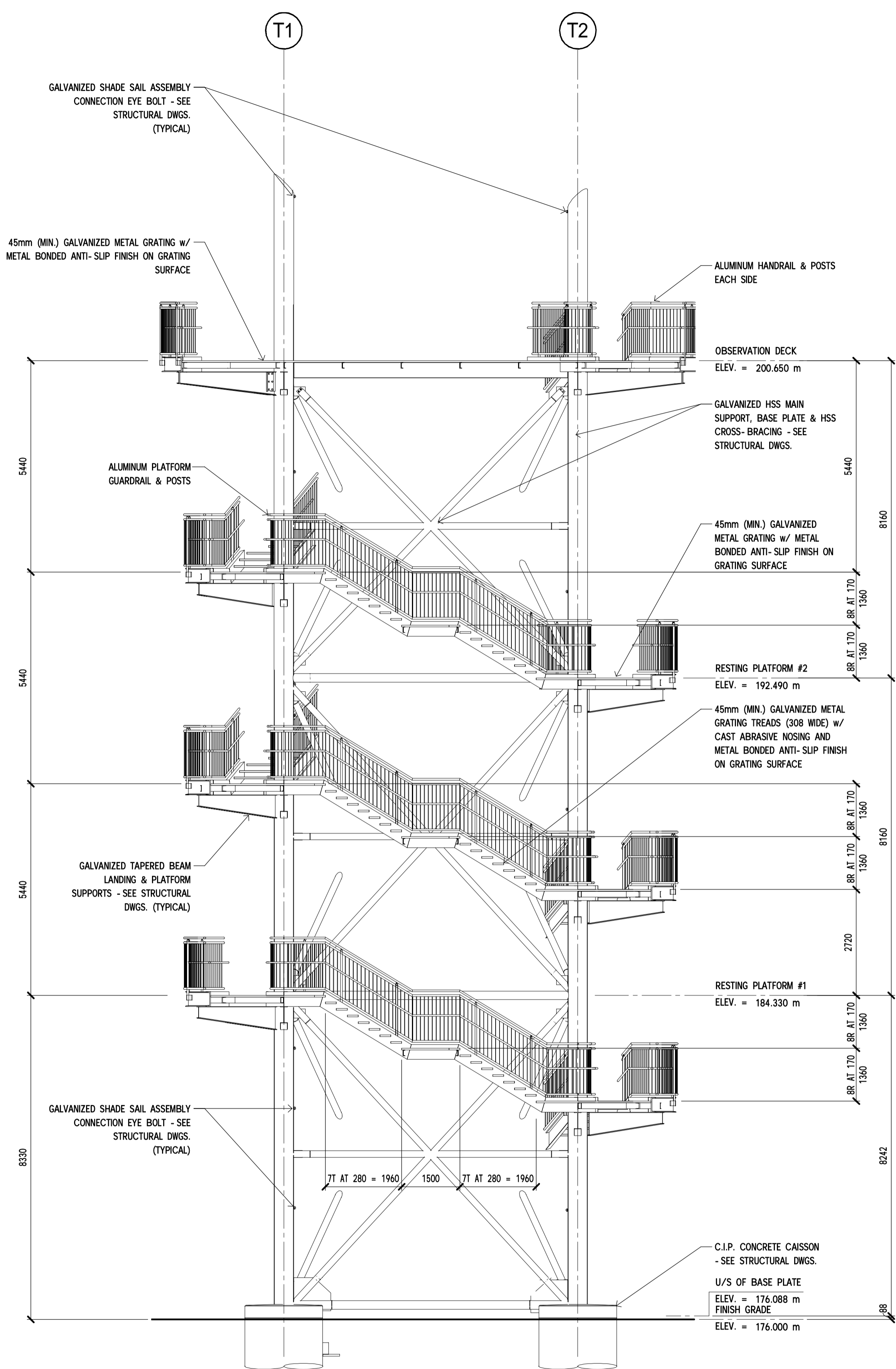
approved by  
approuvé par LDP

tender  
soumission MONIQUE OLTROP project manager  
administrateur de projets

project date  
date du projet **NOVEMBER 2017**

project no.  
no. du projet **175754**

drawing no.  
dessiné no. **A104**



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	dessin no. - où détaillé

project title  
titre du projet  
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POINT PEELE NATIONAL PARK  
1118 POINT PEELE DR.  
LEAMINGTON, N8H 3V4

**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**ARCHITECTURAL**  
STAIR TOWER SECTIONS

drawn by  
dessiné par  
MGS

designed by  
conçu par  
MGS

approved by  
approuvé par  
LDP

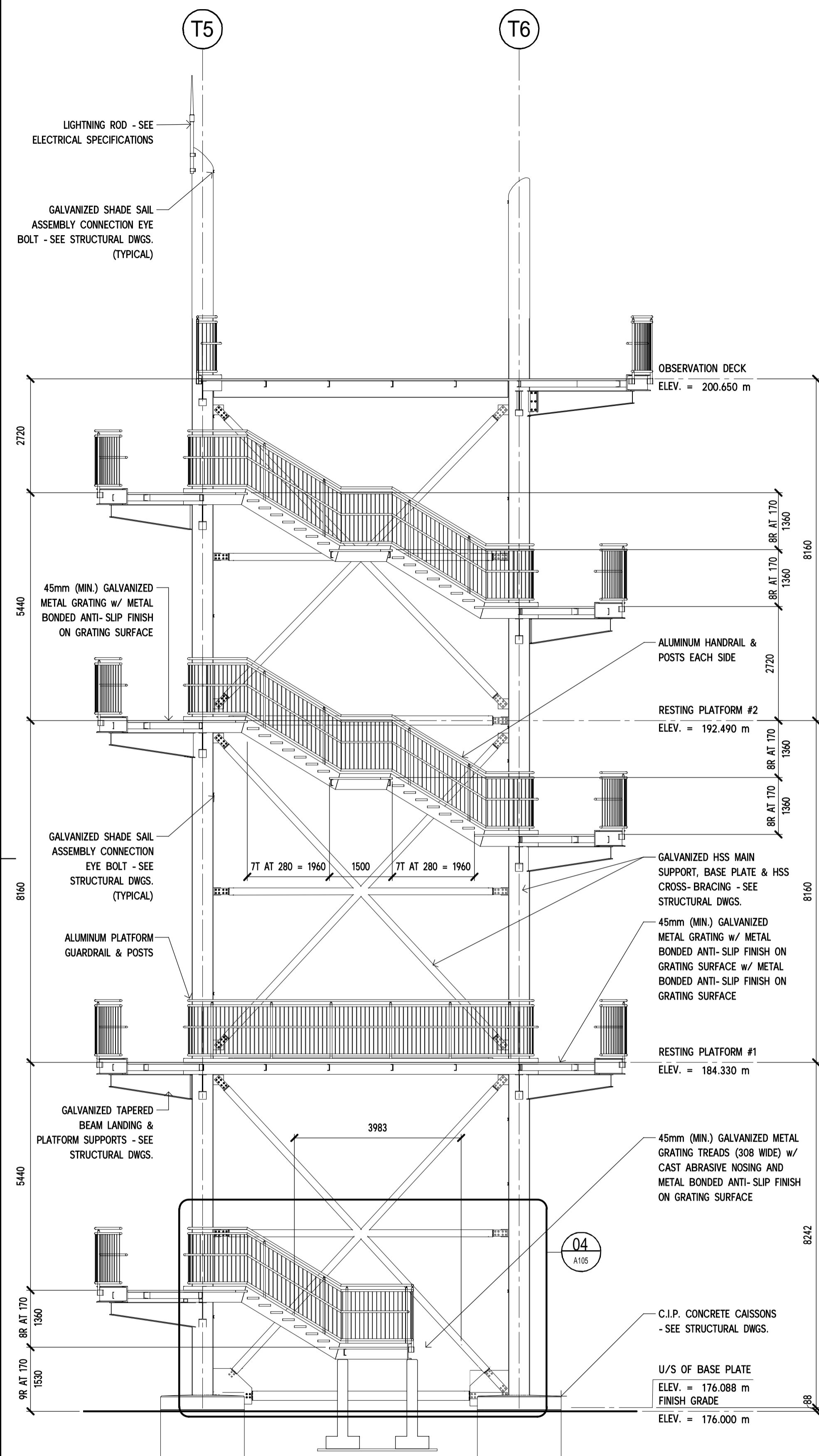
tender  
soumission  
MONIQUE OLTROP

project manager  
administrateur  
de projets

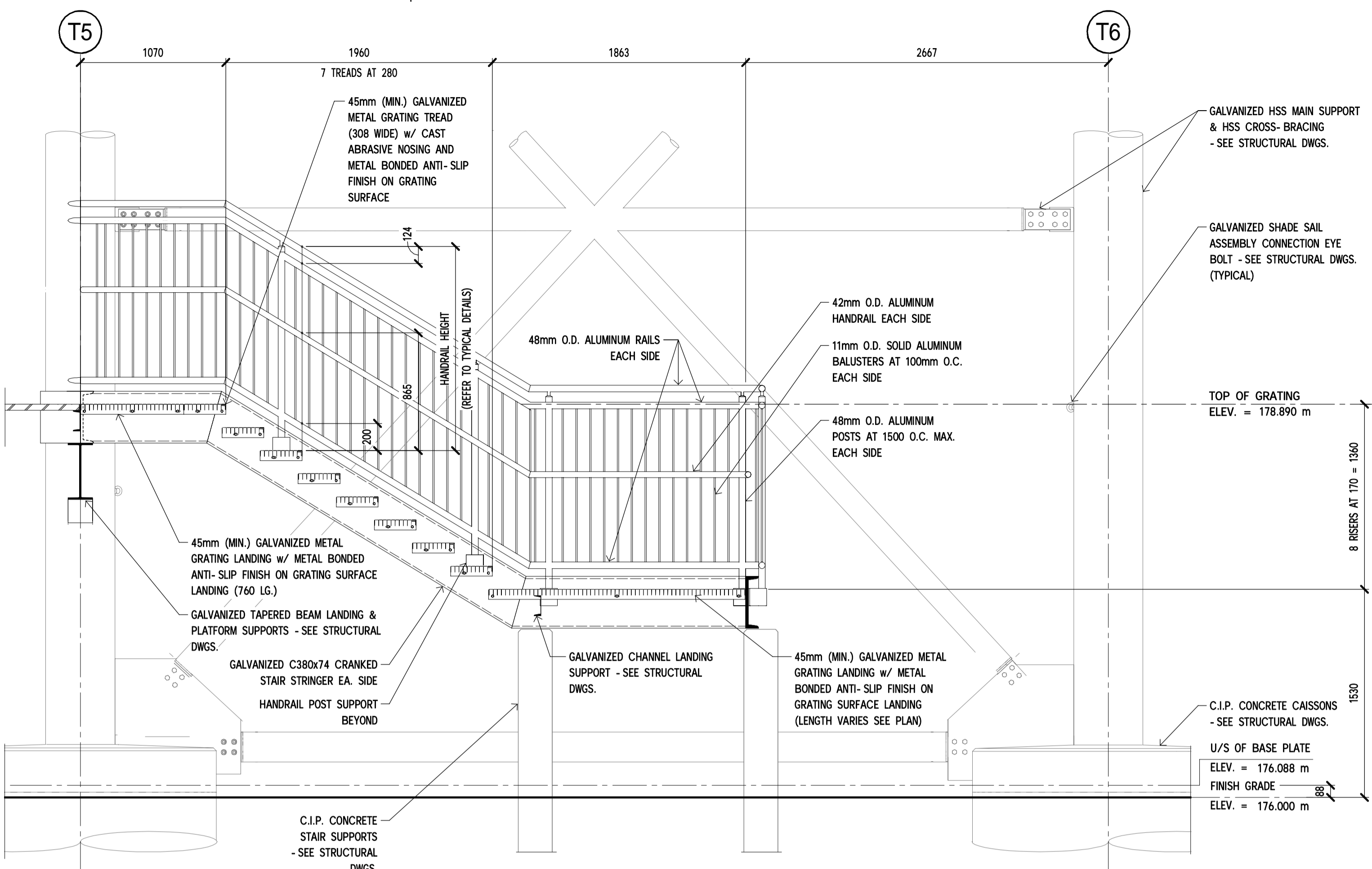
project date  
date du projet  
**NOVEMBER 2017**

project no.  
no. du projet  
**175754**

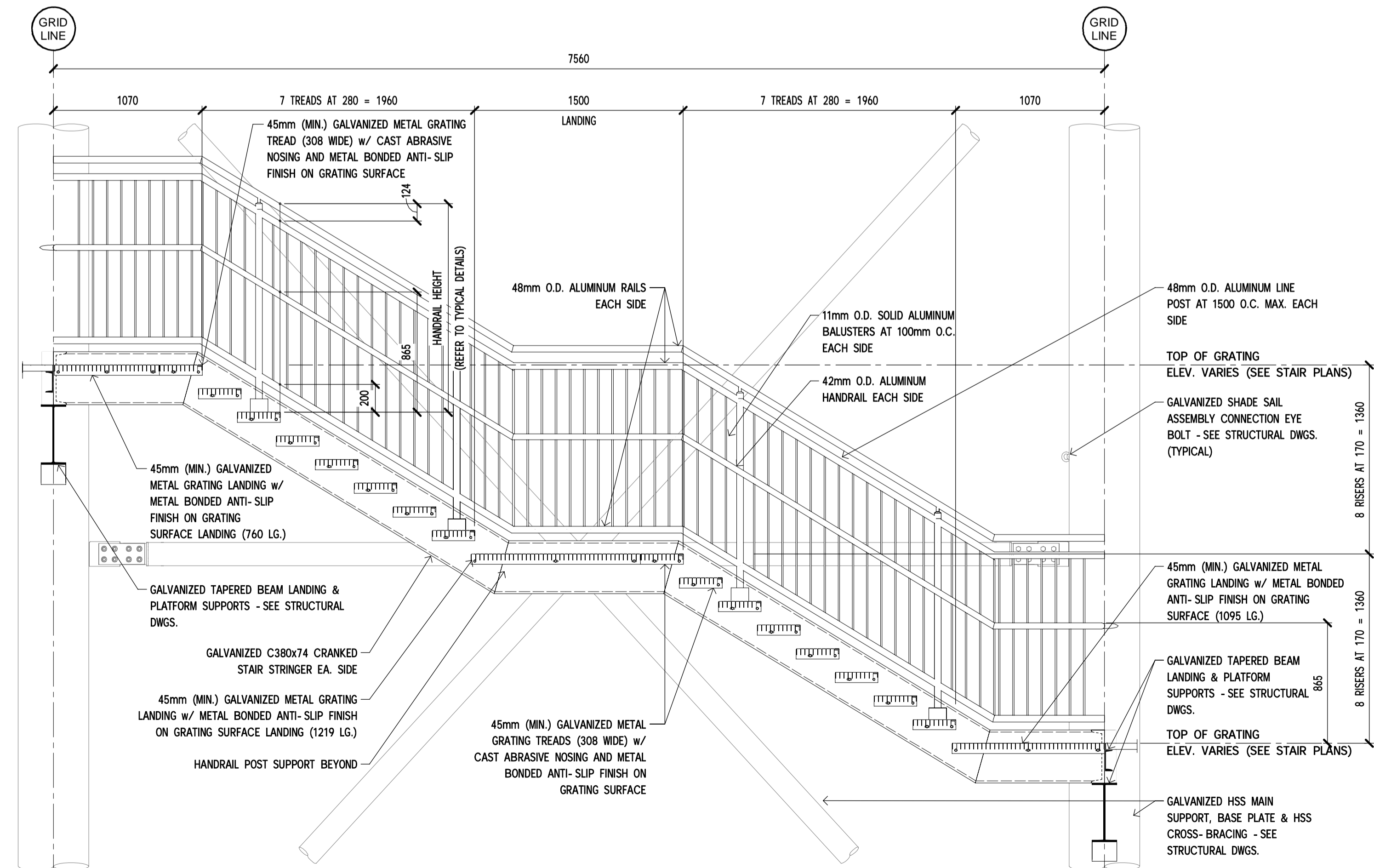
drawing no.  
dessiné no.  
**A105**



**03 STAIR SECTION**  
A101 SCALE: 1:75



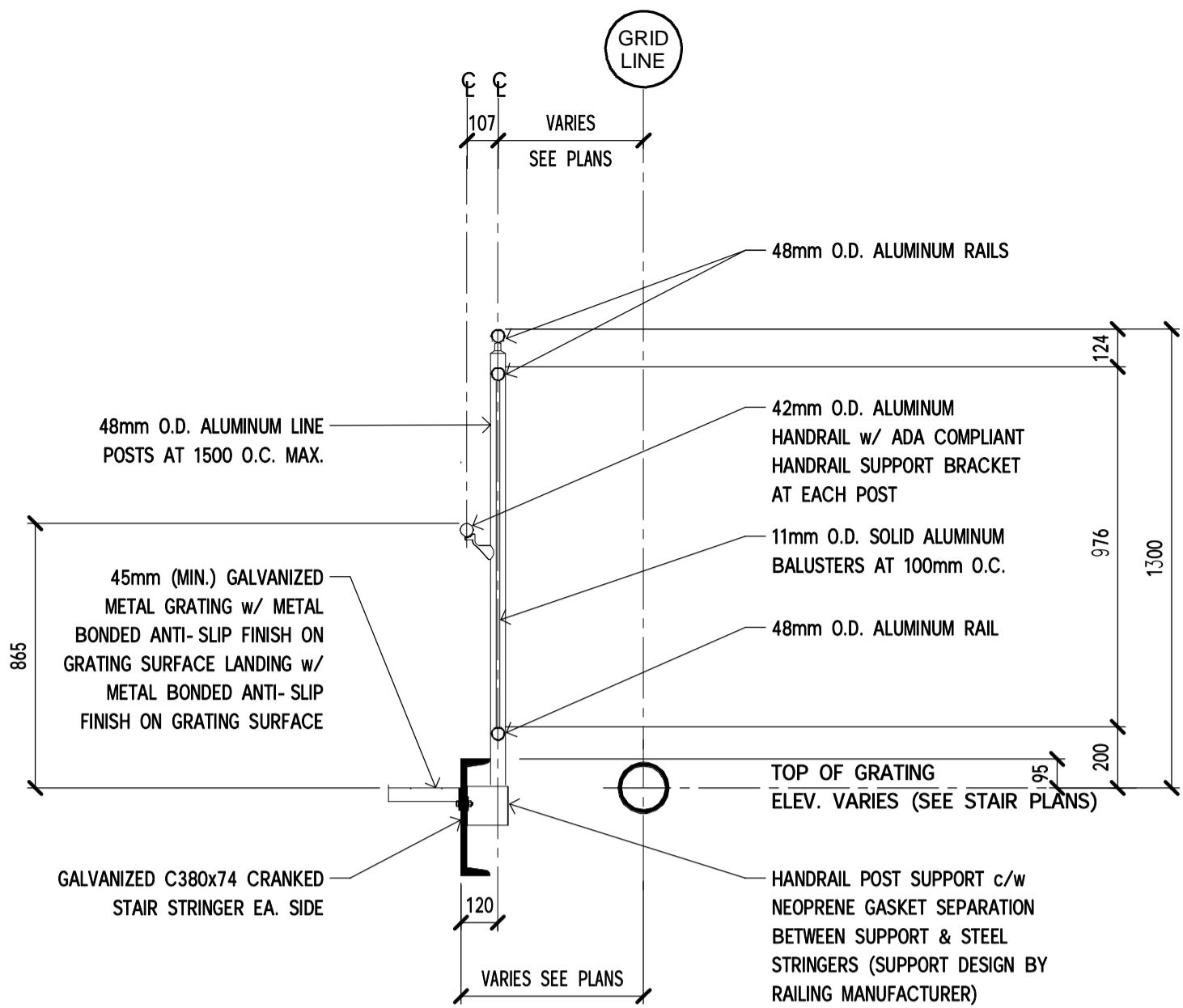
**04 STAIR SECTION**  
A105 SCALE: 1:25



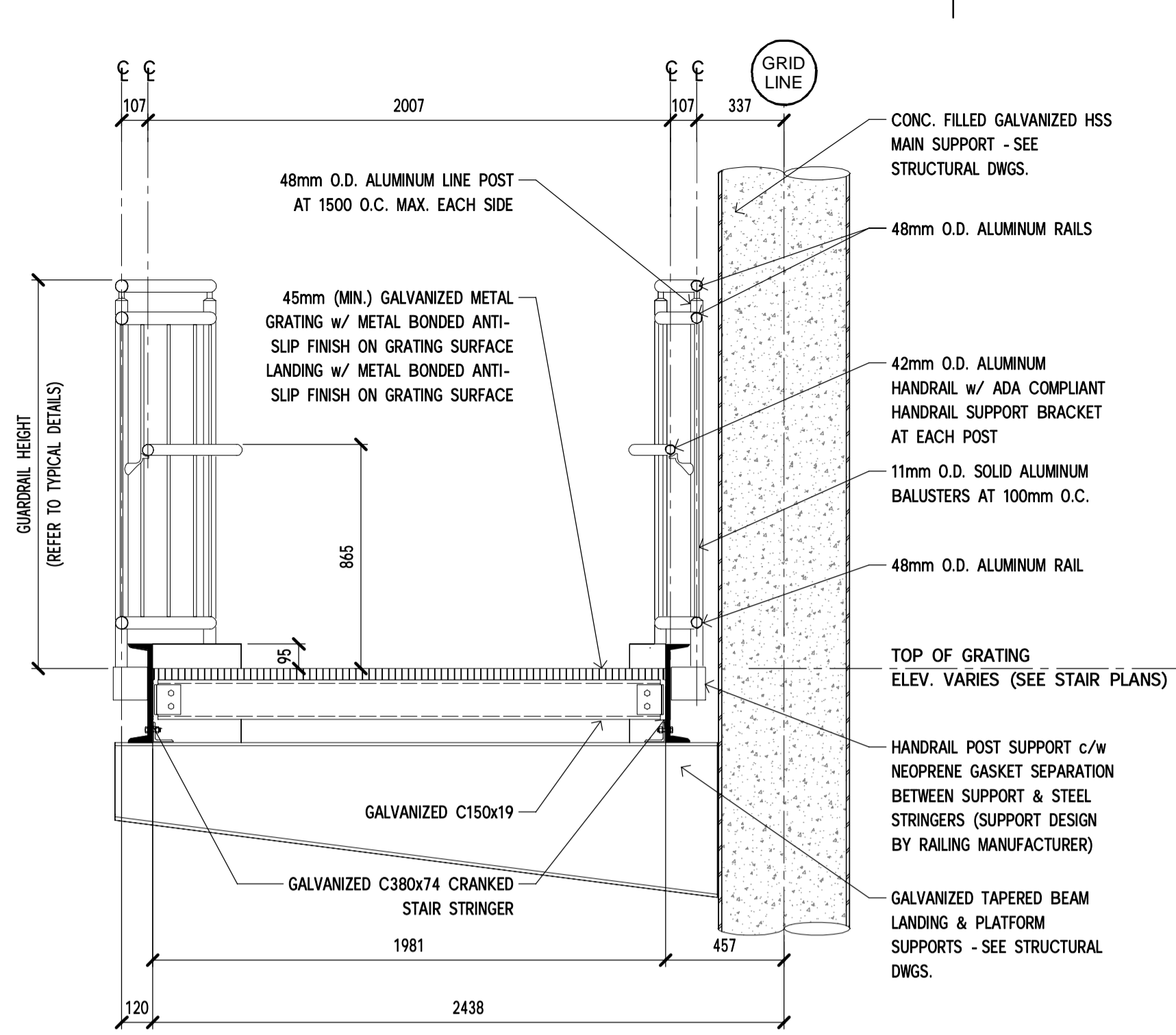
**TYPICAL STAIR SECTION**  
SCALE: 1:25

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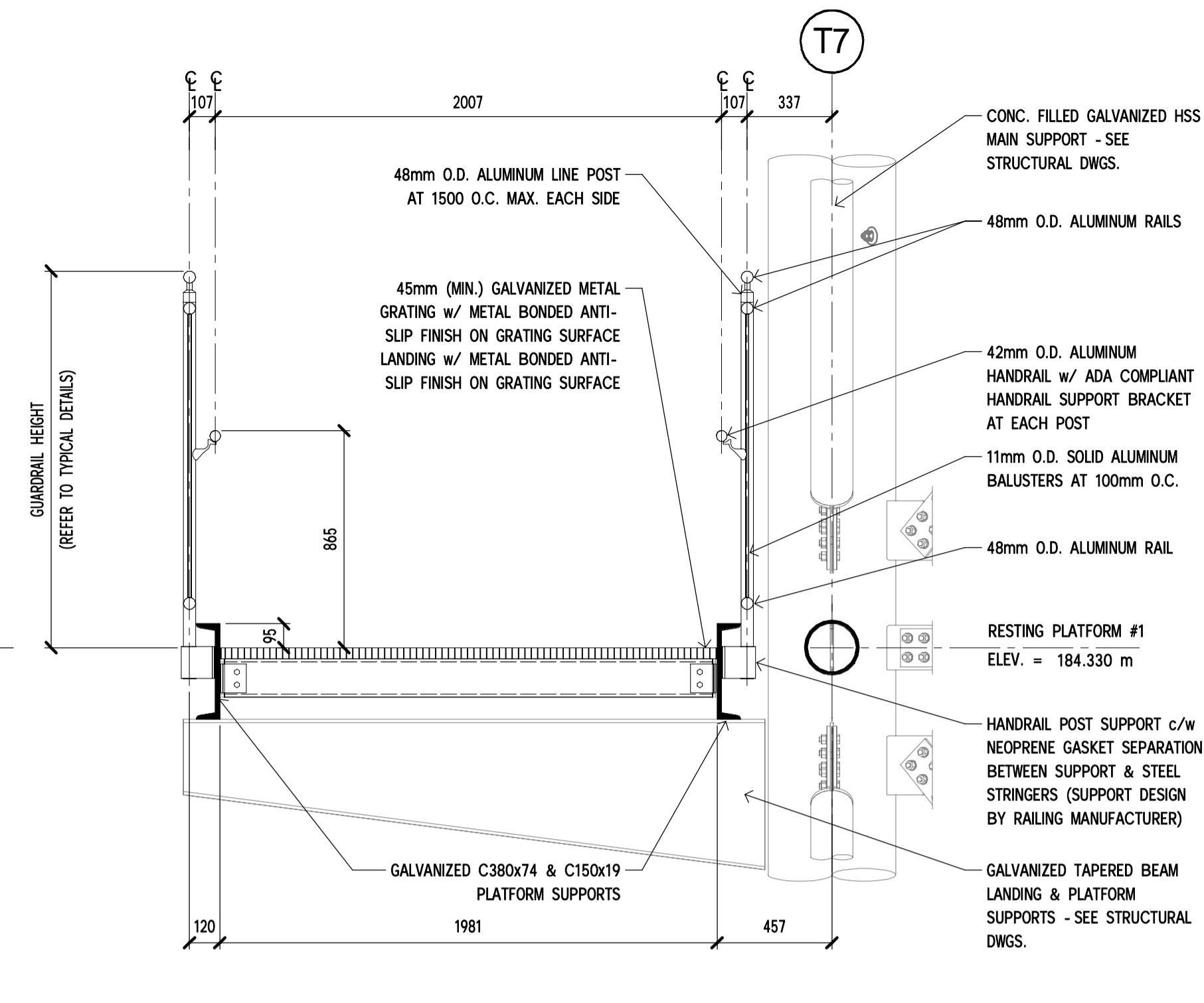




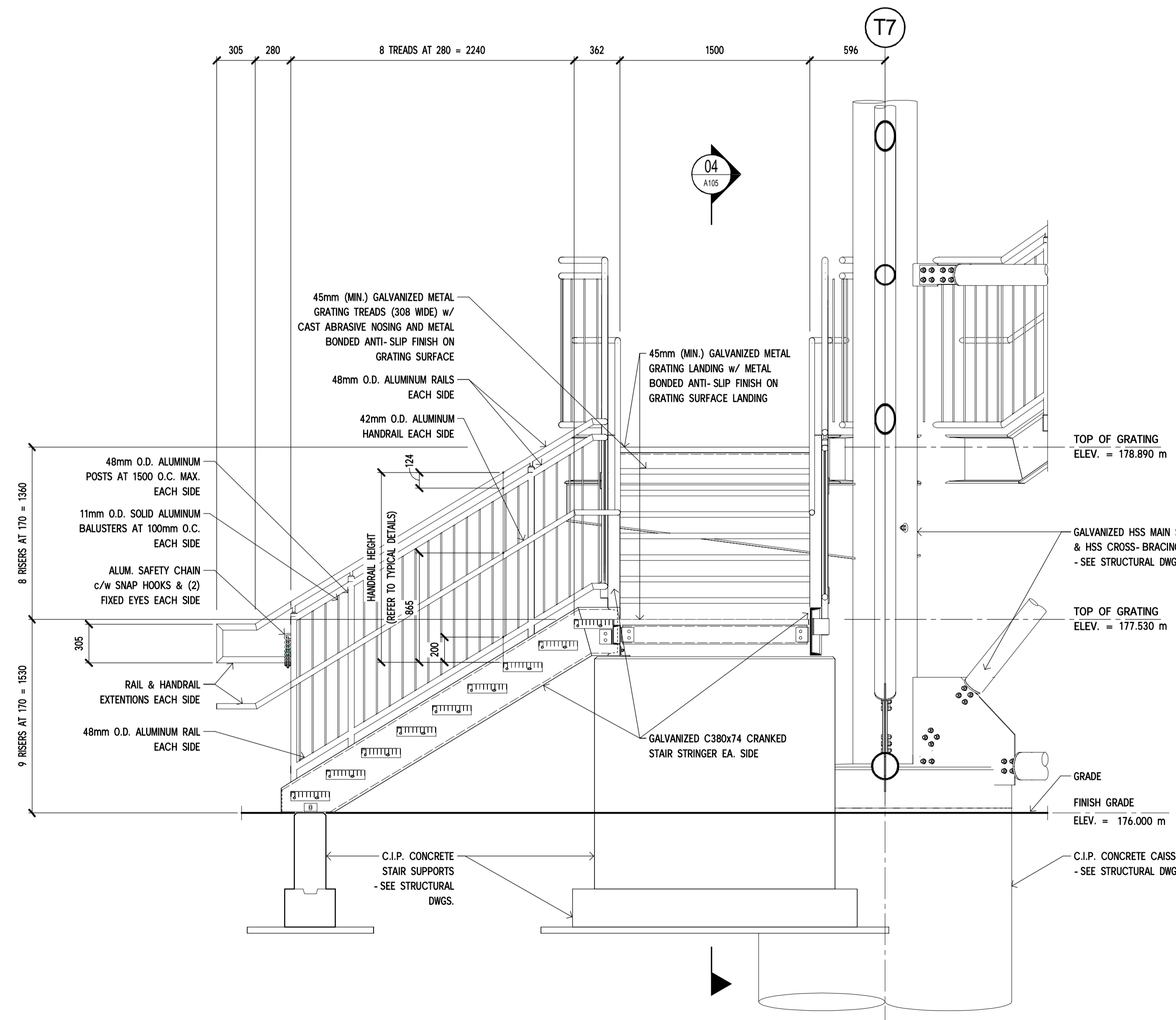
TYPICAL STAIR HANDRAIL/PLATFORM GUARDRAIL SCALE: 1 : 20



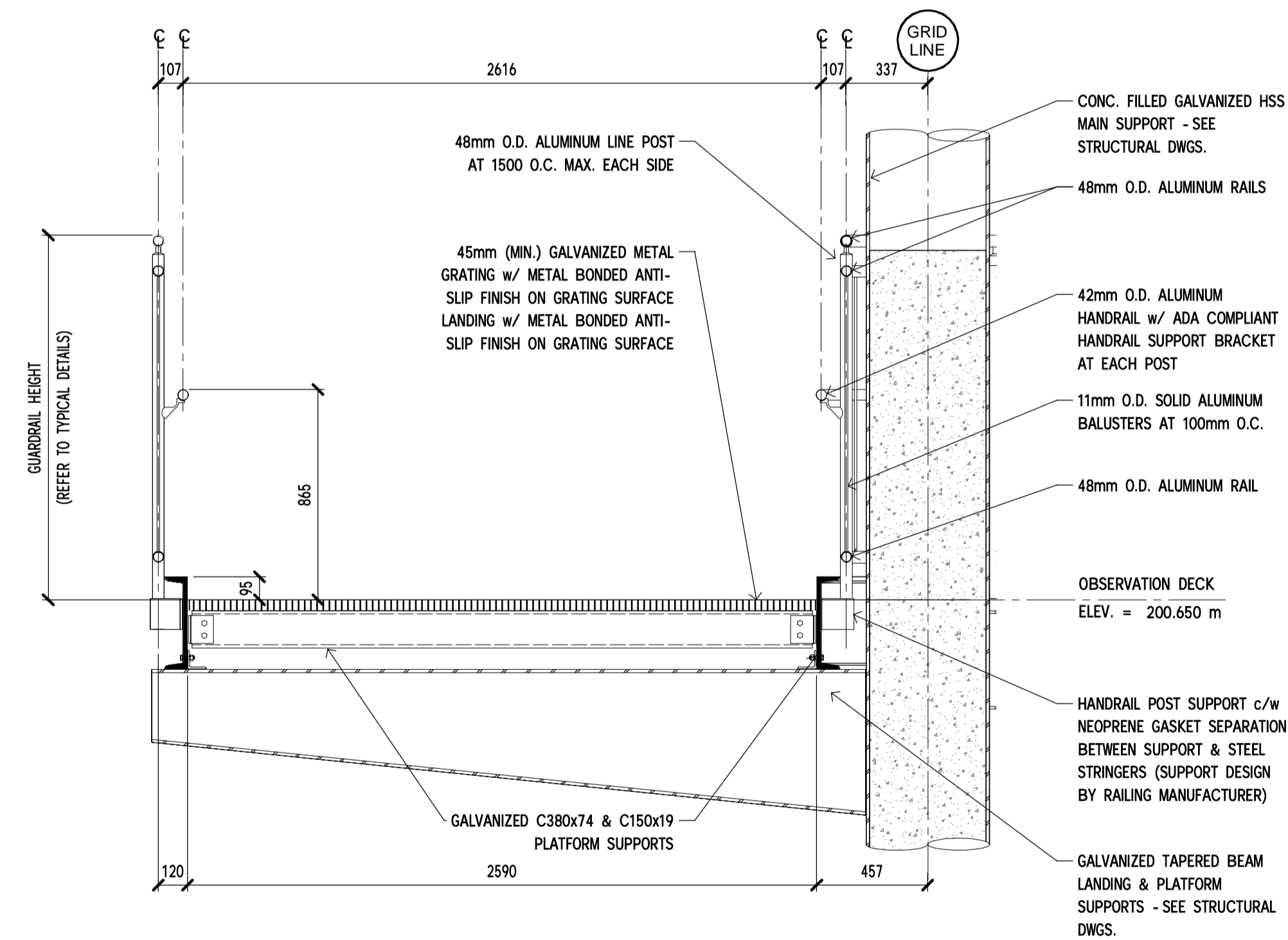
201 TYPICAL STAIR LANDING GUARDRAIL SCALE: 1 : 20



202 SECTION - RESTING PLATFORM GUARDRAIL SCALE: 1 : 20



05 STAIR SECTION SCALE: 1 : 25



TYPICAL OBSERVATION DECK GUARDRAIL SCALE: 1 : 20

PARKS CANADA  
PARCS CANADA

SOUTHWESTERN ONTARIO  
FIELD UNIT

ASSET MANAGEMENT SECTION

**DILLON**  
Building Design Ltd.  
Engineers and Architects

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1	CLIENT REVIEW 99% DESIGN	2017-10-13
revision		date

A	Detail No.
B	No. du detail
	drawing no. - where detailed
	dessin no. - où détaillé

project title  
titre du projet

**LEAMINGTON** ONTARIO  
POINT PEELE NATIONAL PARK  
1118 POINT PEELE DR.  
LEAMINGTON, N8H 3V4

**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin

**ARCHITECTURAL**  
STAIR TOWER SECTIONS AND  
DETAILS

drawn by  
dessiné par

MGS

designed by  
conçu par

MGS

approved by  
approuvé par

LDP

tender  
soumission

MONIQUE OLTROP

project manager  
administrateur de projets

project date  
date du projet

NOVEMBER 2017

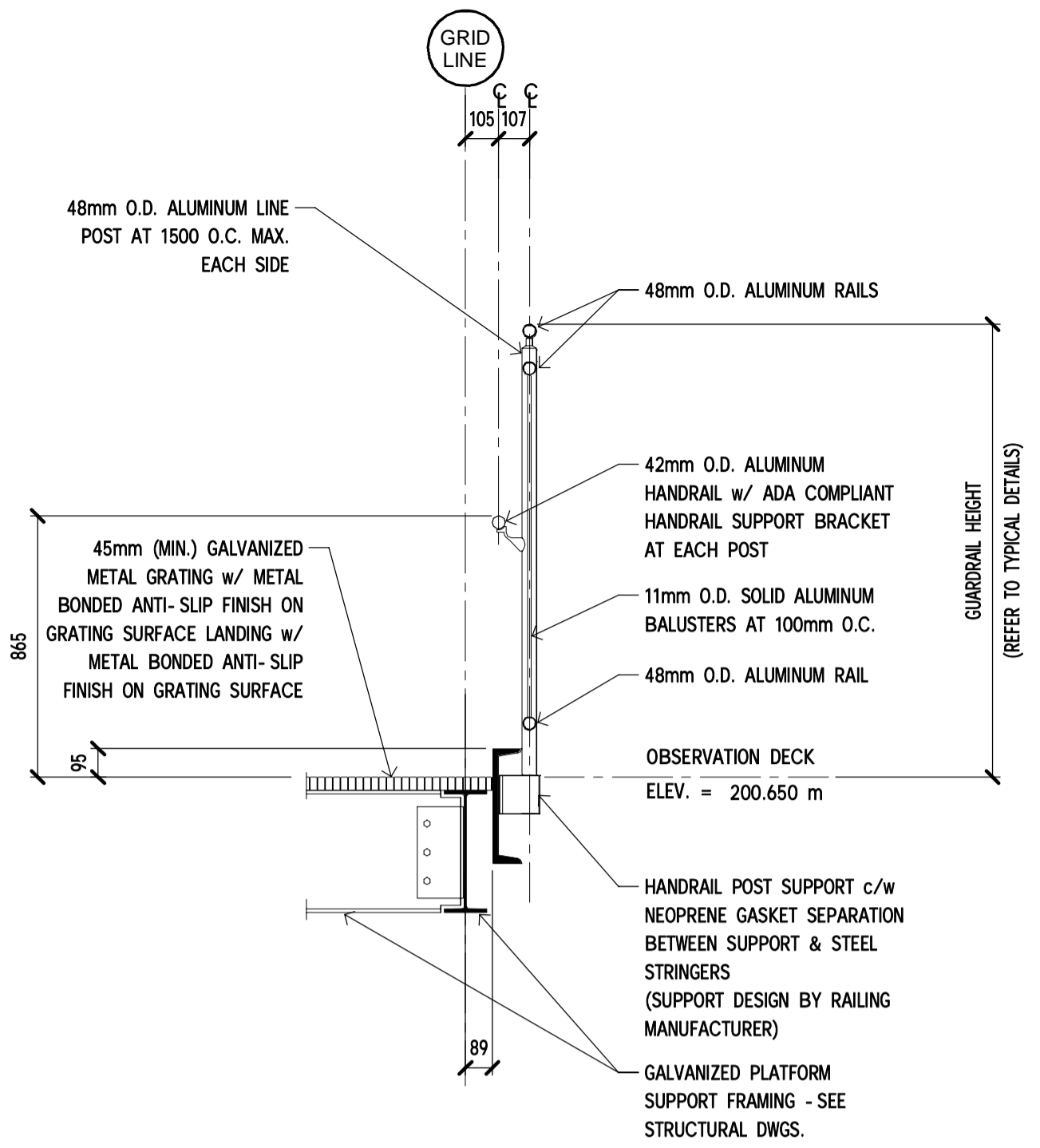
project no.  
no. du projet

175754

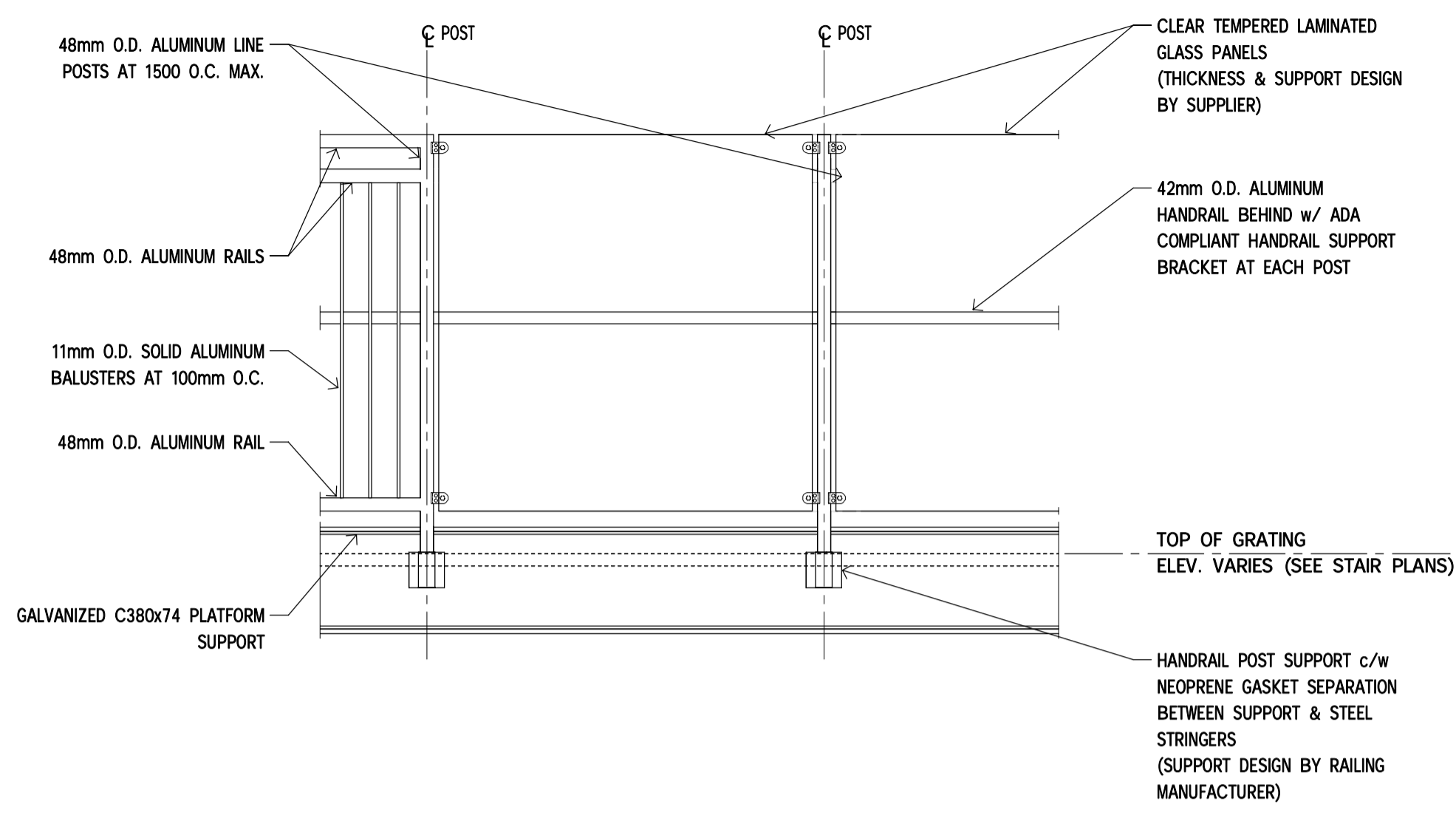
drawing no.  
dessiné no.

A106

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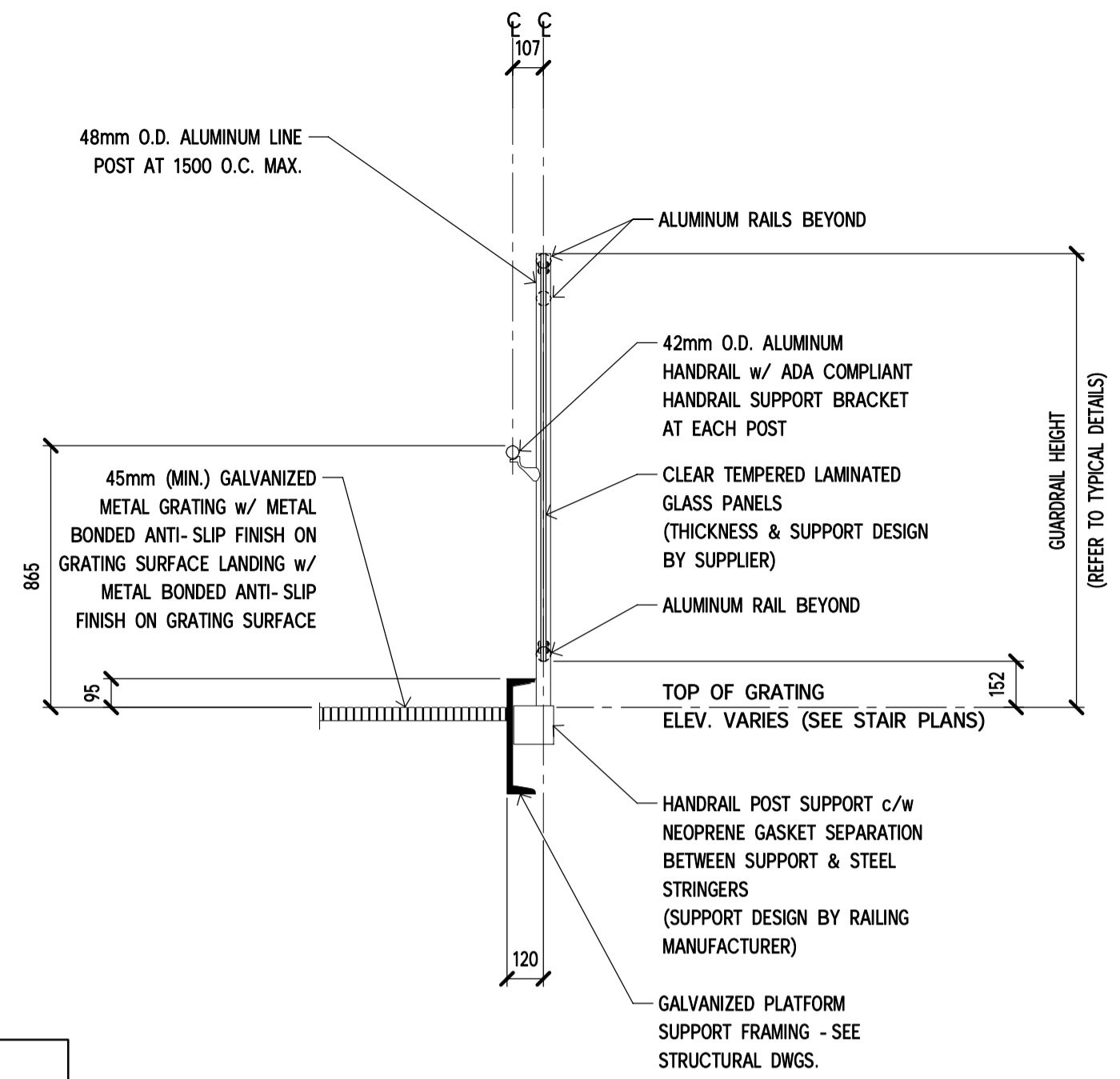


**203** OBSERVATION DECK GUARDRAIL  
A102 SCALE: 1 : 20



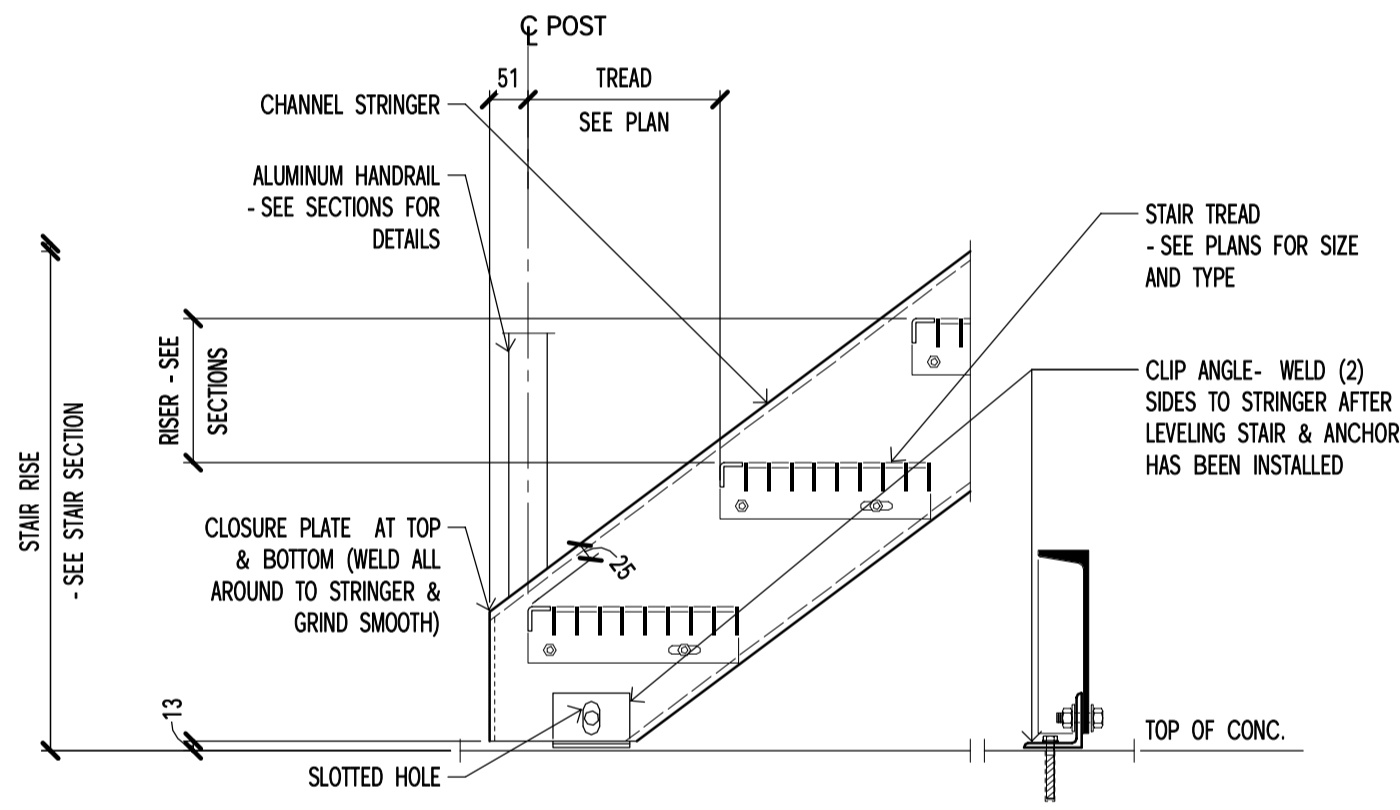
**ELEVATION**

NOTE: - REFER TO STAIR TOWER PLANS AND ELEVATIONS ON SHEETS A101, A102 AND A103 FOR ALTERNATE GUARDRAIL LOCATIONS



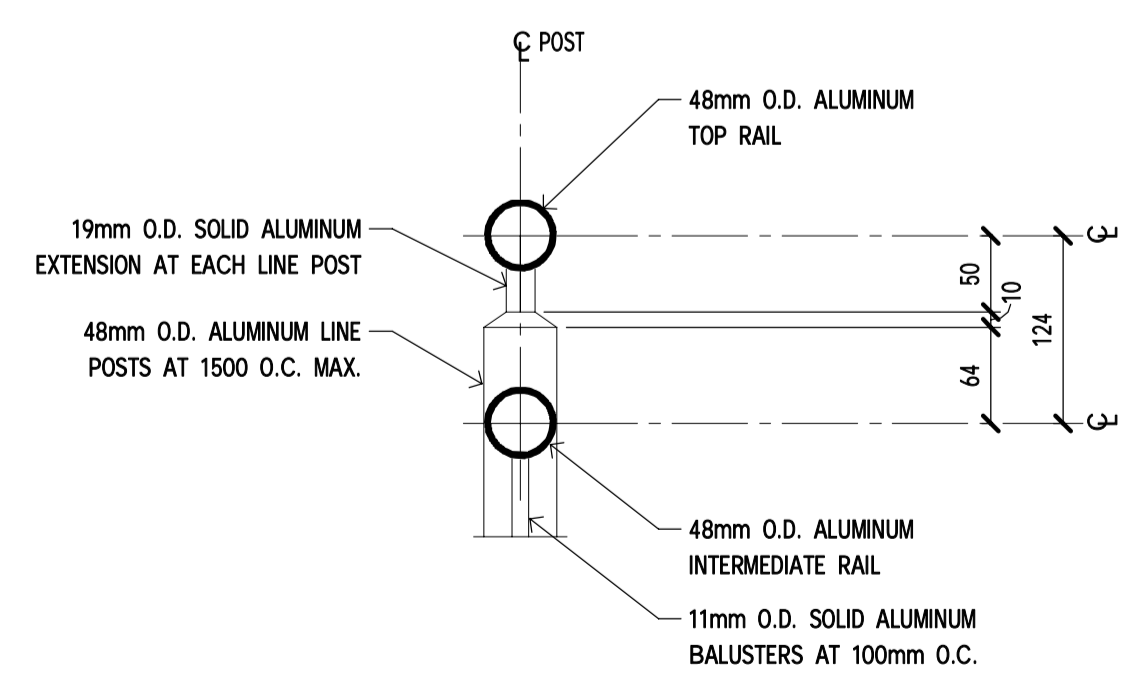
**SECTION**

**ALTERNATE GUARDRAIL DETAILS**  
SCALE: 1 : 20



NOTE: - ALL STAIR PARTS TO BE HOT DIPPED GALVANIZED u/n OTHERWISE

**DETAIL - TYPICAL STAIR BOTTOM**  
SCALE: 1 : 10



NOTE: - ALL HANDRAIL/GUARDRAIL PARTS TO BE ALUMINUM u/n OTHERWISE

**TYPICAL DETAIL - HANDRAIL/GUARDRAIL TOP RAIL**  
SCALE: 1 : 5

PARKS CANADA  
PARCS CANADA

**SOUTHWESTERN ONTARIO FIELD UNIT**

ASSET MANAGEMENT SECTION

**DILLON**  
Building Design Ltd.  
Engineers and Architects  
130 Dufferin Avenue, London, Ontario, N6A 5R2  
Phone: (519) 438-6192, Fax (519) 672-8209  
E-mail: london@dillon.ca

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3	ISSUED FOR TENDER 2017-11-22
2	CLIENT REVIEW 99% DESIGN 2017-10-13
1	STAIR TOWER CONCEPT 2017-06-19

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No. du detail  
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dessin no. - ou detaille

project title  
titre du projet  
**LEAMINGTON ONTARIO**  
POINT PELEE NATIONAL PARK  
1118 POINT PELEE DR.  
LEAMINGTON, N8H 3V4  
**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**ARCHITECTURAL STAIR TOWER DETAILS**

drawn by  
dessine par  
MGS

designed by  
conc par  
MGS

approved by  
approuve par  
LDP

tender  
soumission  
MONIQUE OLTROP

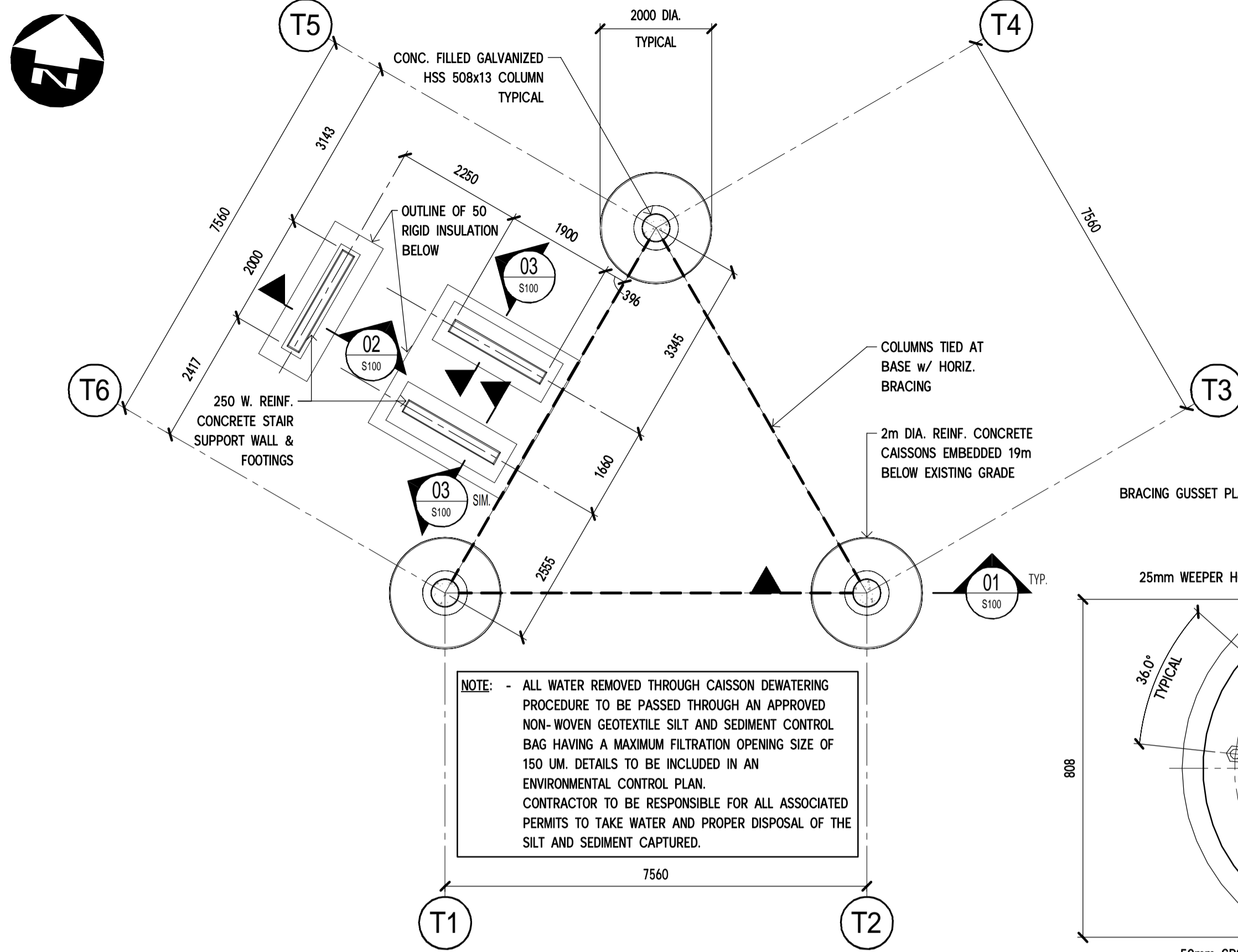
project manager  
administrateur de projets

project date  
date du projet  
**NOVEMBER 2017**

project no.  
no. du projet  
**175754**

drawing no.  
dessine no.  
**A107**

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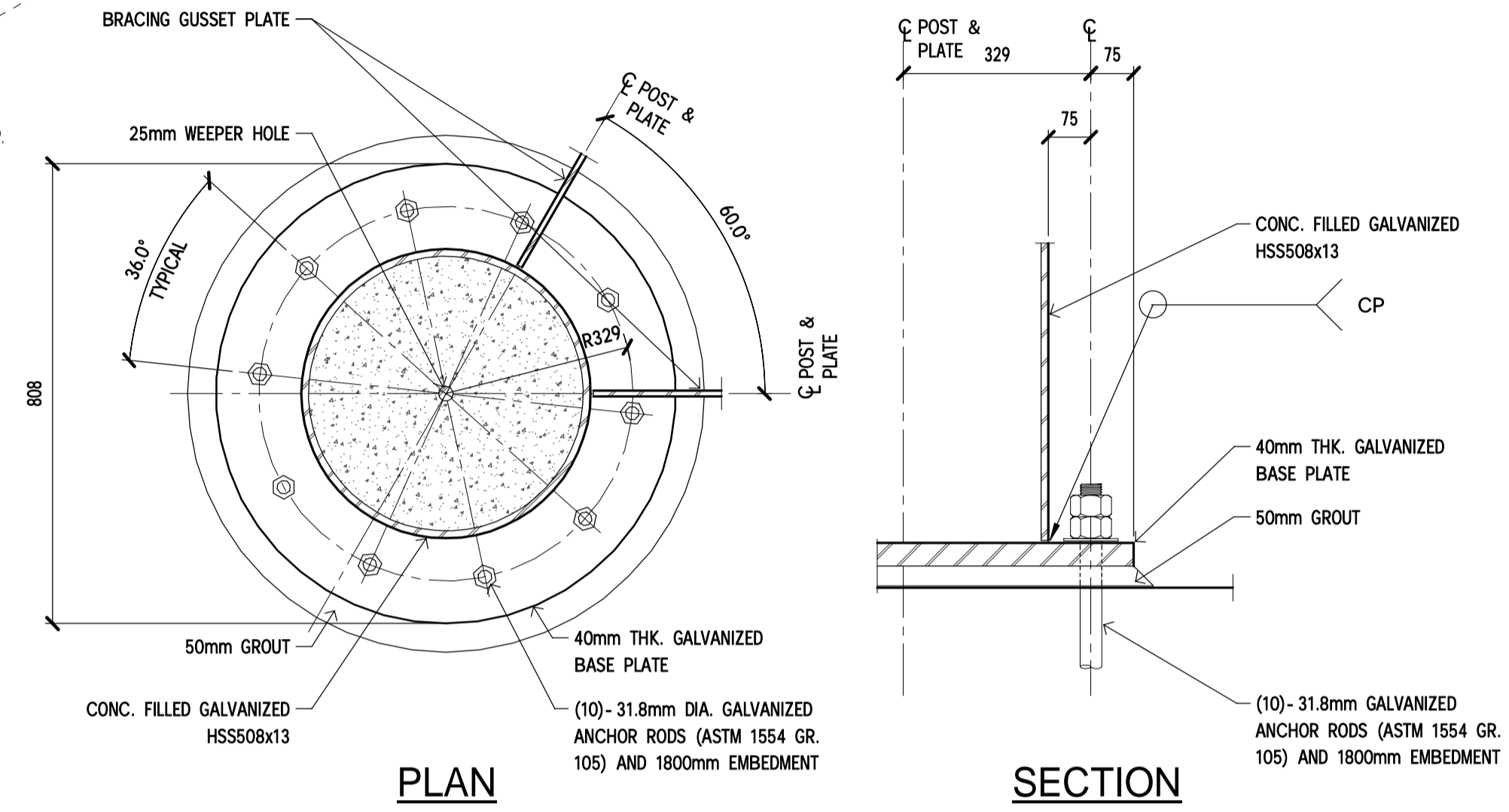
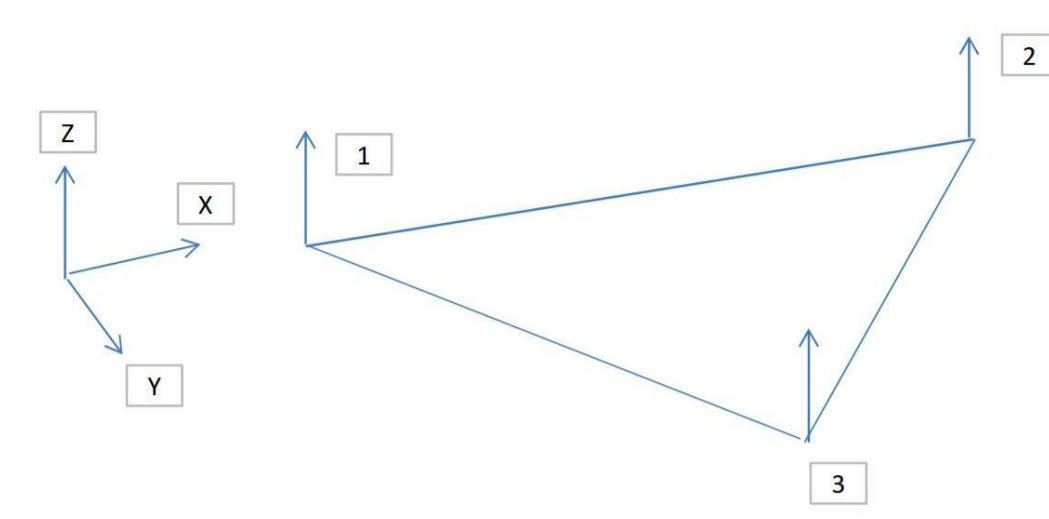


**CAISSON FOUNDATION PLAN**  
SCALE: 1 : 75

**Support Reactions**

	Direction	ULS			SLS		
		1	2	3	1	2	3
Max Compression (Overall)	X	-30	20	10	-30	10	10
	Y	-30	10	-10	-20	10	-10
	Z*	<b>1360</b>	<b>1310</b>	<b>1420</b>	<b>1020</b>	<b>980</b>	<b>1060</b>
Max Lateral Shear (Overall)	X	-190	190	10	-110	100	10
	Y	<b>-430</b>	<b>-420</b>	<b>-120</b>	<b>-240</b>	<b>-220</b>	<b>-60</b>
	Z*	-220	-250	2660	140	110	1690
Max Compression (Individual)	X	-190	190	10	-110	100	10
	Y	-430	-420	-120	-240	-220	-60
	Z*	-220	-250	2660	140	110	1690
Max Tension (Individual)	X	30	-30	10	20	-20	10
	Y	110	120	720	60	70	390
	Z*	1310	1300	<b>-1560</b>	930	910	<b>-620</b>
Max Lateral Shear (Individual)	X	30	-30	10	20	-20	10
	Y	110	120	720	60	70	390
	Z*	1310	1300	-1560	930	910	-620

Note: The maximum reactions shown in this table may occur in any of the support locations. Loads are presented in kN  
\* Positive values denote compression forces. Negative values denote tension forces



**DETAIL - TYPICAL BASE PLATE**  
SCALE: 1 : 10

**DESIGN CRITERIA**

**CLIMATIC DATA**

- LOCATION FOR CLIMATIC DATA: LEAMINGTON, ONTARIO
- STRUCTURE IMPORTANCE: NORMAL AS PER NBC 2010

**SNOW LOADING**

LOCATION	Ss (kPa)	Sr (kPa)	Is (ULS)	Is (SLS)
LEAMINGTON, ONTARIO	0.8	0.4	1.0	0.9

**WIND LOADING**

LOCATION	Qs10m (kPa)	Qs10m (kPa)	Iw (ULS)	Iw (SLS)
LEAMINGTON, ONTARIO	0.36	0.47	1.0	0.75

**SEISMIC LOADING**

LOCATION	Sa(0.2)	Sa(0.5)	Sa(1.0)	Sa(2.0)	PGA	Ie
LEAMINGTON, ONTARIO	0.170	0.092	0.047	0.015	0.091	1.0

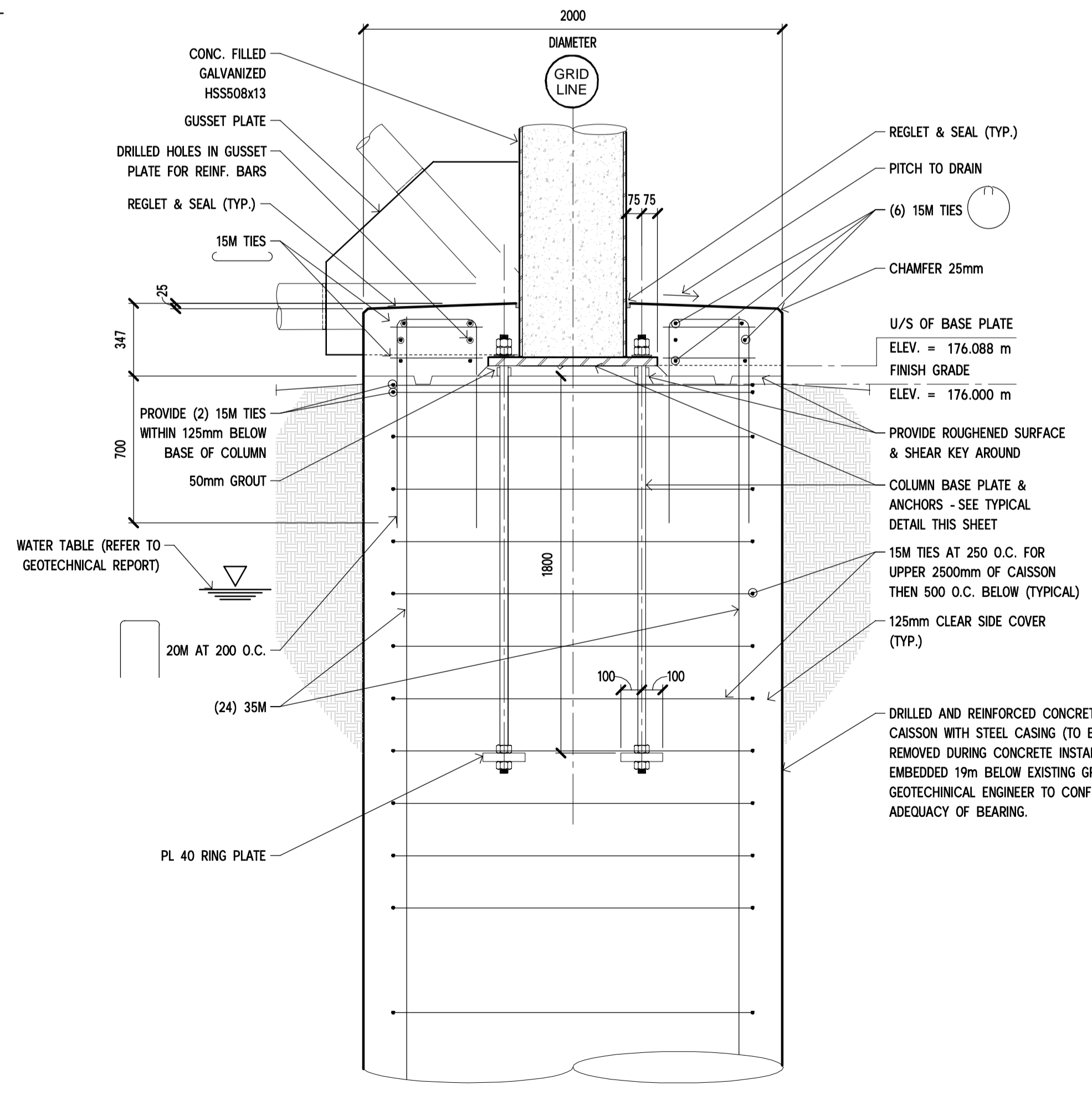
**REFERENCE ICE ACCRETION**

THICKNESS = 30 mm

**STRUCTURE LOADS**

- ALL LOAD FACTORS AND LOAD CASES FOR BUILDING DESIGN AS PER NBC 2015
- WALKWAY/PLATFORM LOADING
  - LIVE LOAD = 4.8 kPa
  - COLLATERAL LOAD = 0.25 kPa
  - RAILING GRAVITY LOAD = 0.5 kN/m
- GALVANIZING AND FASTENERS = 5% OF STRUCTURE DEAD LOAD

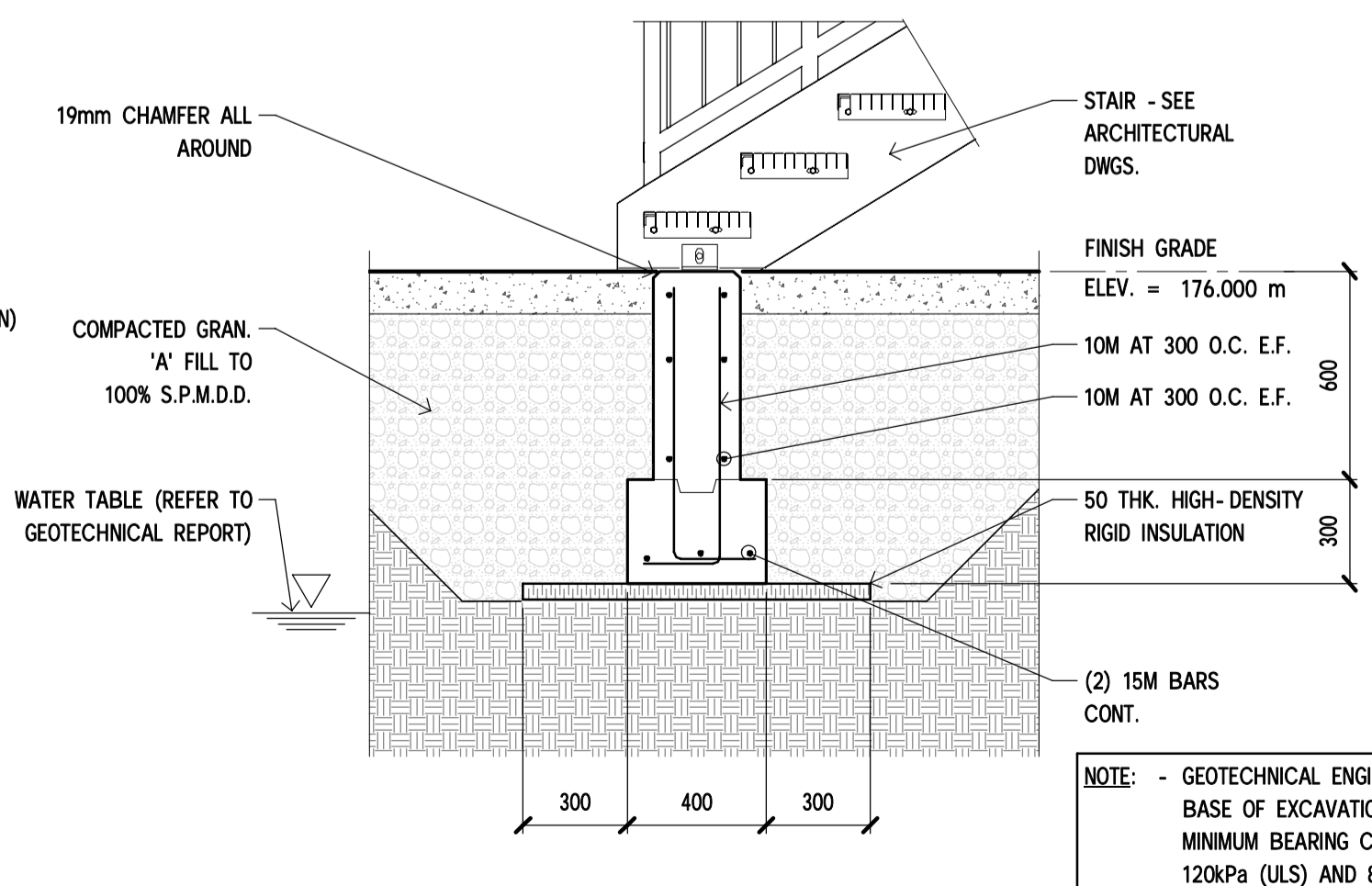
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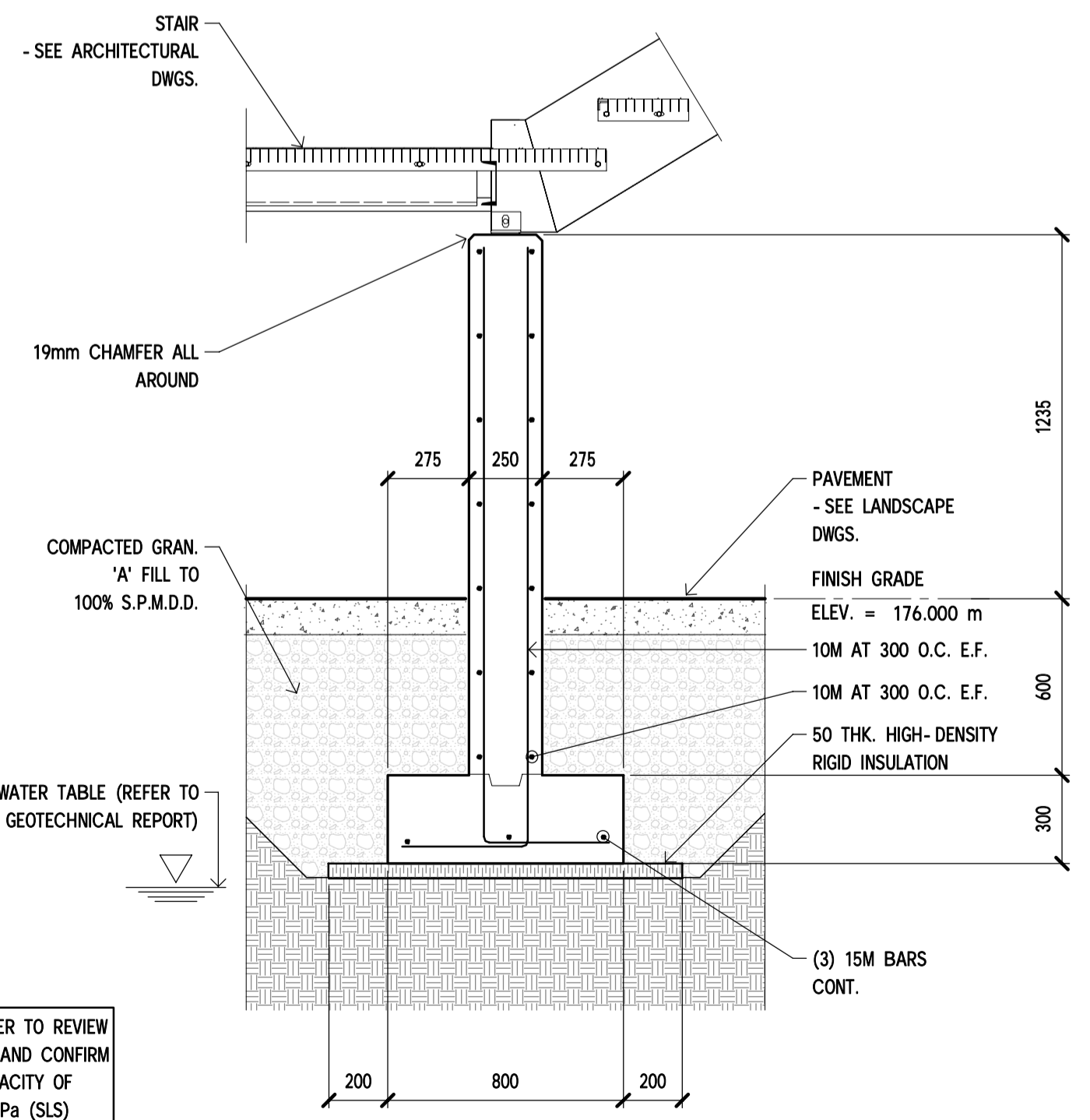
**01 TYPICAL DETAIL - COLUMN CONCRETE CAISSON**  
SCALE: 1 : 20

**NOTE:** - ENSURE THAT ALL WORKS INVOLVING THE USE OF CONCRETE, CEMENT, MORTARS, AND OTHER PORTLAND CEMENT OR LIME-CONTAINING CONSTRUCTION MATERIALS WILL NOT DEPOSIT (DIRECTLY OR INDIRECTLY) SEDIMENTS, DEBRIS, CONCRETE, LEACHATE CONCRETE FINES, WASH, OR CONTACT WATER (INCLUDING PRECIPITATION) INTO OR ABOUT ANY DRAINAGE SYSTEM (I.E. STORM WATER DRAINS) OR WATER BODY (I.E. LAKE, MARSH)

- PROVIDE CONTAINMENT FACILITIES FOR THE WASH-DOWN WATER FROM CONCRETE DELIVERY TRUCKS, CONCRETE PUMPING EQUIPMENT, AND OTHER TOOLS AND EQUIPMENT.
- ALL CONCRETE WASH WATER TO BE DISPOSED OF IN A LOCATION WHERE IT WILL NOT ENTER ANY DRAINAGE SYSTEM (I.E. STORM WATER DRAINS) OR WATER BODY (I.E. LAKE, MARSH)
- PREVENT ANY WATER (INCLUDING PRECIPITATION) THAT CONTACTS DELETERIOUS UNCURED OR PARTLY CURED CONCRETE (DURING ACTIVITIES LIKE EXPOSED AGGREGATE WASH-OFF, WET CURING, OR EQUIPMENT WASHING) FROM DIRECTLY OR INDIRECTLY ENTERING ANY DRAINAGE SYSTEM (I.E. STORM WATER DRAINS) OR WATER BODY (I.E. LAKE, MARSH)
- CAST IN PLACE CONCRETE MATERIALS MUST REMAIN ISOLATED FROM WATER (ESPECIALLY PRECIPITATION) INSIDE SEALED FORMED STRUCTURES UNTIL CURED (-48-72 HOURS)
- ISOLATE AND HOLD ANY WATER (INCLUDING PRECIPITATION) THAT CONTACTS UNCURED OR PARTLY CURED CONCRETE UNTIL THE PH IS BETWEEN 6.5 AND 8.0 PH UNITS, AND THE TURBIDITY IS LESS THAN 25 NEPHELOMETRIC TURBIDITY UNITS (NTU), MEASURED TO AN ACCURACY OF +/- 2 NTU
- PROCEDURE DETAILS TO BE INCLUDED IN AN ENVIRONMENTAL CONTROL PLAN SUBMITTED TO THE OWNER FOR APPROVAL PRIOR TO BEGINNING ANY CONCRETE WORK.
- CONTRACTOR TO BE RESPONSIBLE FOR ALL ASSOCIATED PERMITS FOR PROPER DISPOSAL OF THE WATER AND SEDIMENT CAPTURED.



**02 SECTION**  
SCALE: 1 : 20



**03 SECTION**  
SCALE: 1 : 20

PARKS CANADA  
PARCS CANADA

**SOUTHWESTERN ONTARIO FIELD UNIT**

ASSET MANAGEMENT SECTION

**DILLON**  
Building Design Ltd.  
Engineers and Architects

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3	ISSUED FOR TENDER	2017-11-22
2	CLIENT REVIEW 99% DESIGN	2017-10-13
1	CLIENT REVIEW 60% DESIGN	2017-08-24

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**A** Detail No.  
**B** drawing no. - where detailed  
dessin no. - ou detaillé

project title  
titre du projet  
**LEAMINGTON ONTARIO**  
POINT PEELE NATIONAL PARK  
1118 POINT PEELE DR.  
LEAMINGTON, N8H 3V4  
**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**STRUCTURAL STAIR TOWER FOUNDATION PLAN, SECTIONS AND DETAILS**

drawn by  
dessiné par  
MGS

designed by  
conçu par  
EG

approved by  
approuvé par  
PER

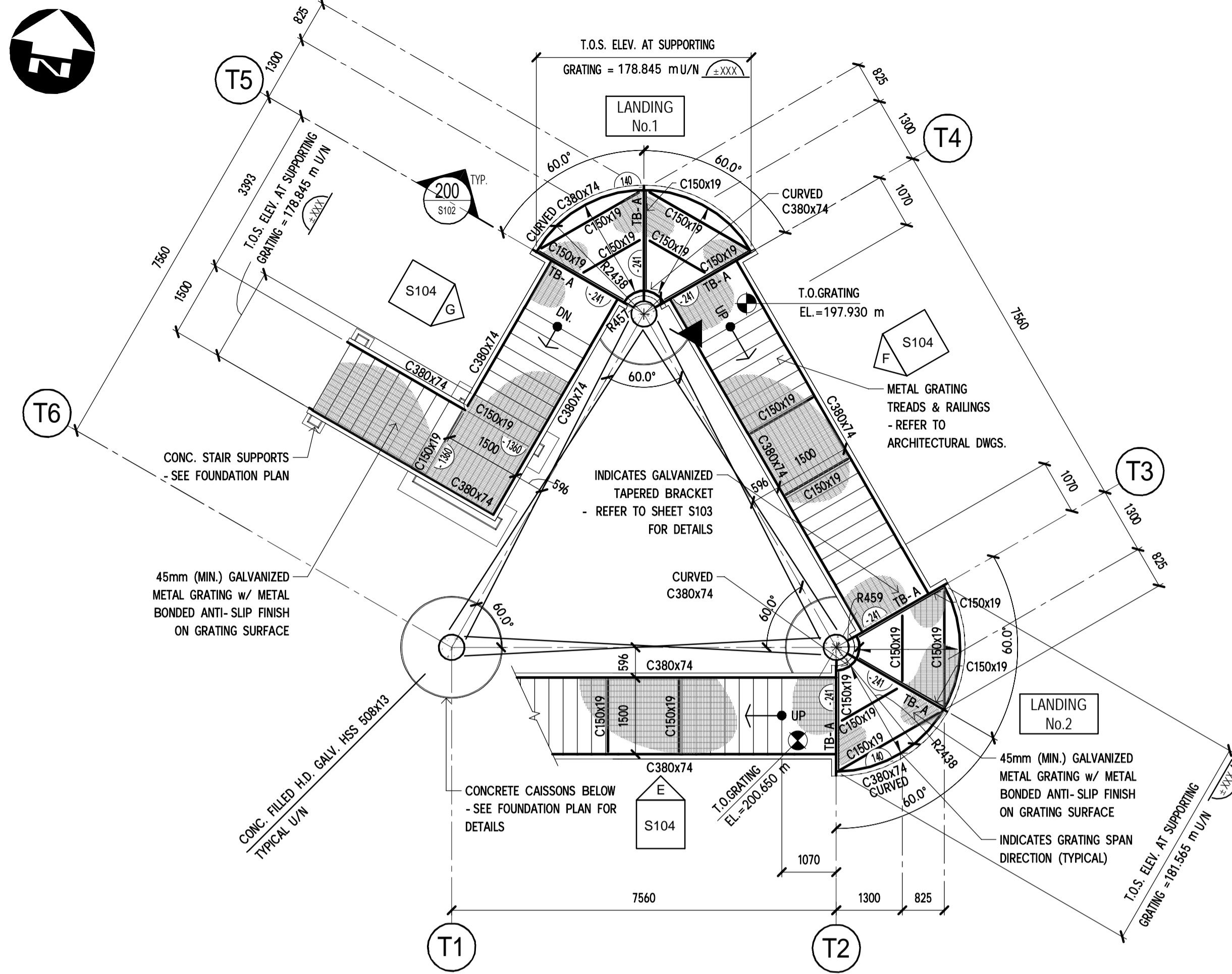
tender submission  
soumission  
MONIQUE OLTROP

project manager  
administrateur de projets

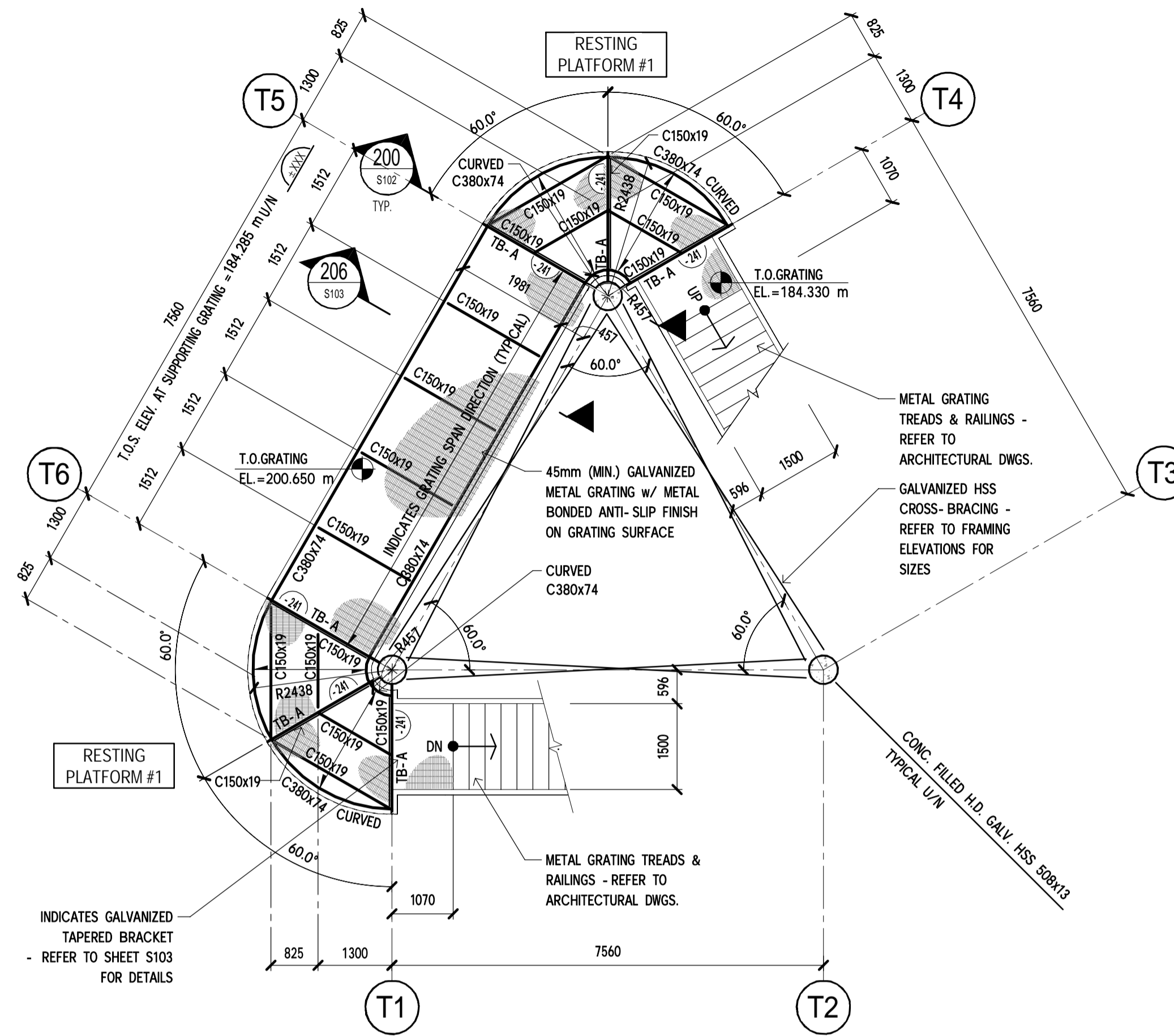
project date  
date du projet  
**NOVEMBER 2017**

project no.  
no. du projet  
**175754**

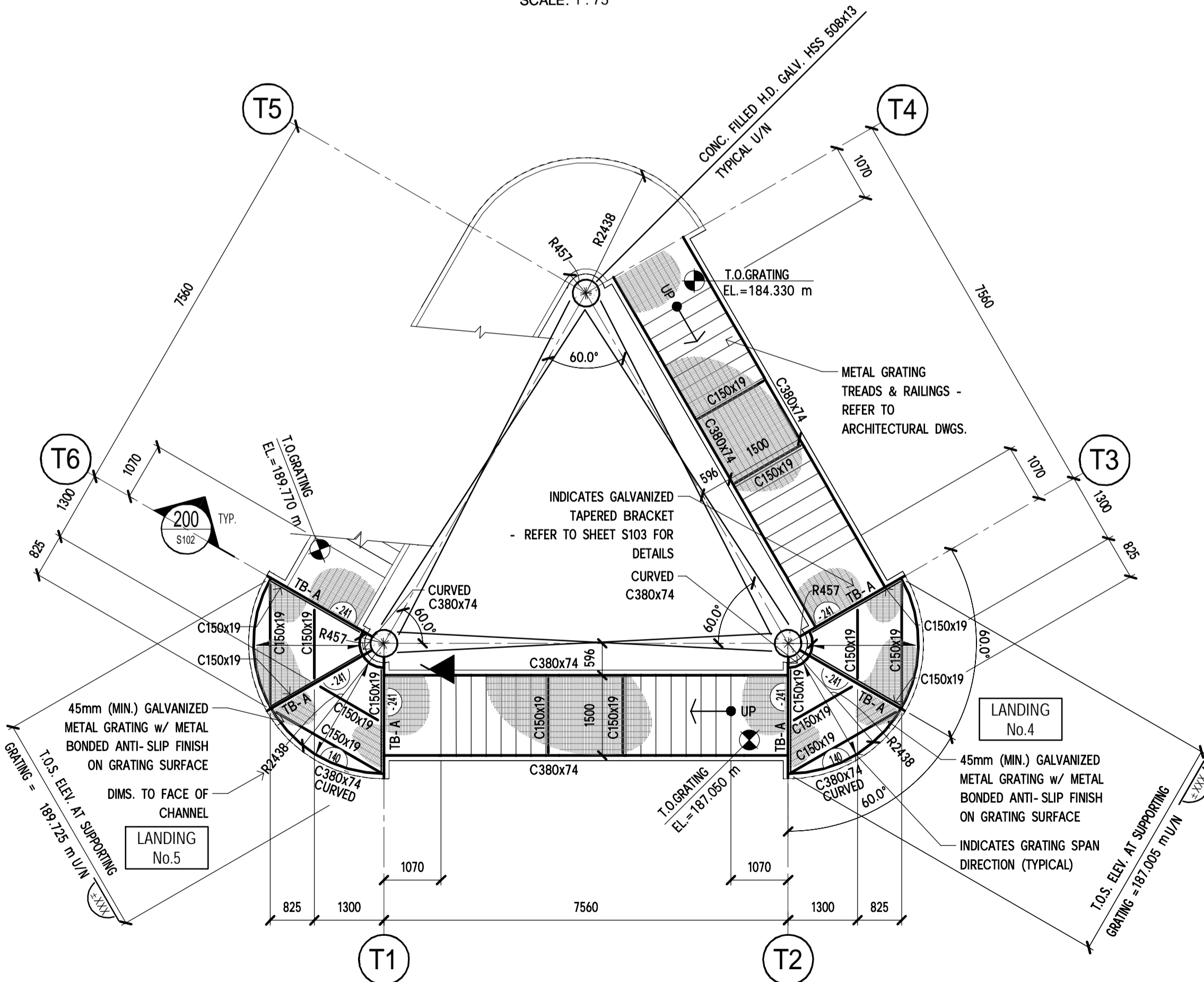
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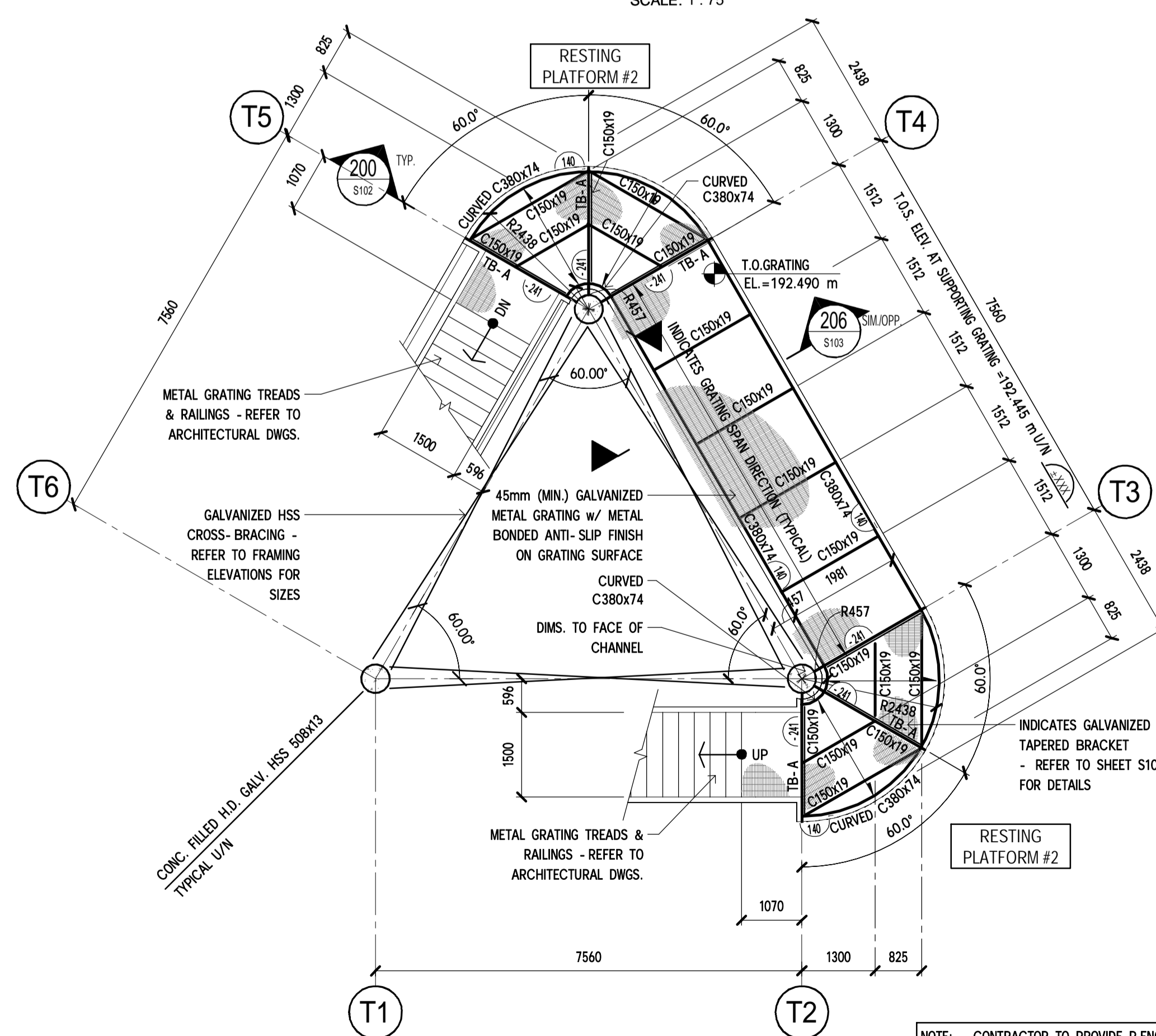
STAIR TOWER PLAN - LANDINGS No.1 AND No.2 FRAMING  
SCALE: 1 : 75



STAIR TOWER PLAN - RESTING PLATFORM #1 FRAMING  
SCALE: 1 : 75



STAIR TOWER PLAN - LANDINGS No.4 AND No.5 FRAMING  
SCALE: 1 : 75



STAIR TOWER PLAN - RESTING PLATFORM #2 FRAMING  
SCALE: 1 : 75

NOTE: - CONTRACTOR TO PROVIDE P.ENG. STAMPED LETTER TO THE ENGINEER ATTESTING THAT THEY HAVE REVIEWED THE FABRICATION AND ERECTION OF ALL COMPONENTS AND CONNECTIONS OF THE TOWER SUPERSTRUCTURE INCLUDING ANCHORAGE AND THAT IT CONFORMS TO THE CONTRACT DRAWINGS AND SPECIFICATIONS, AS WELL AS THE APPROVED STAMPED FABRICATION AND ERECTION SHOP DRAWINGS AND ALL CONNECTIONS HAVE BEEN REVIEWED FOR ADEQUACY.



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2	CLIENT REVIEW 99% DESIGN 2017-10-13
1	CLIENT REVIEW 60% DESIGN 2017-08-24

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A	Detail No.
B	No. du détail
	drawing no. - where detailed
	dessin no. - où détaillé

project title  
titre du projet  
**LEAMINGTON** ONTARIO  
POINT PEELE NATIONAL PARK  
1118 POINT PEELE DR.  
LEAMINGTON, N8H 3V4

**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**STRUCTURAL  
STAIR TOWER FRAMING  
PLANS**

drawn by  
dessiné par  
MGS

designed by  
conçue par  
EG

approved by  
approuvé par  
PER

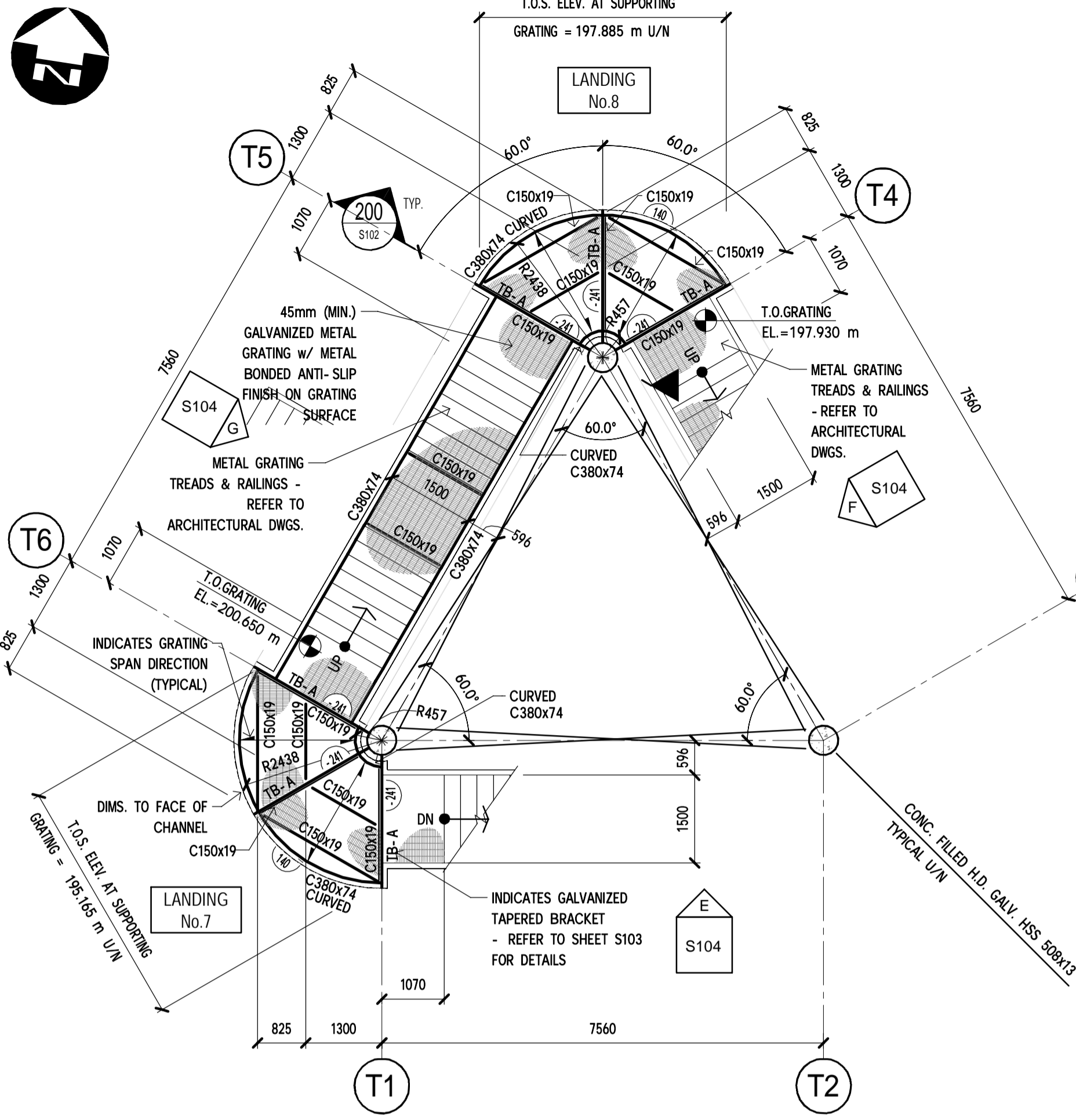
tender  
soumission  
MONIQUE OLTROP

project manager  
administrateur  
de projets

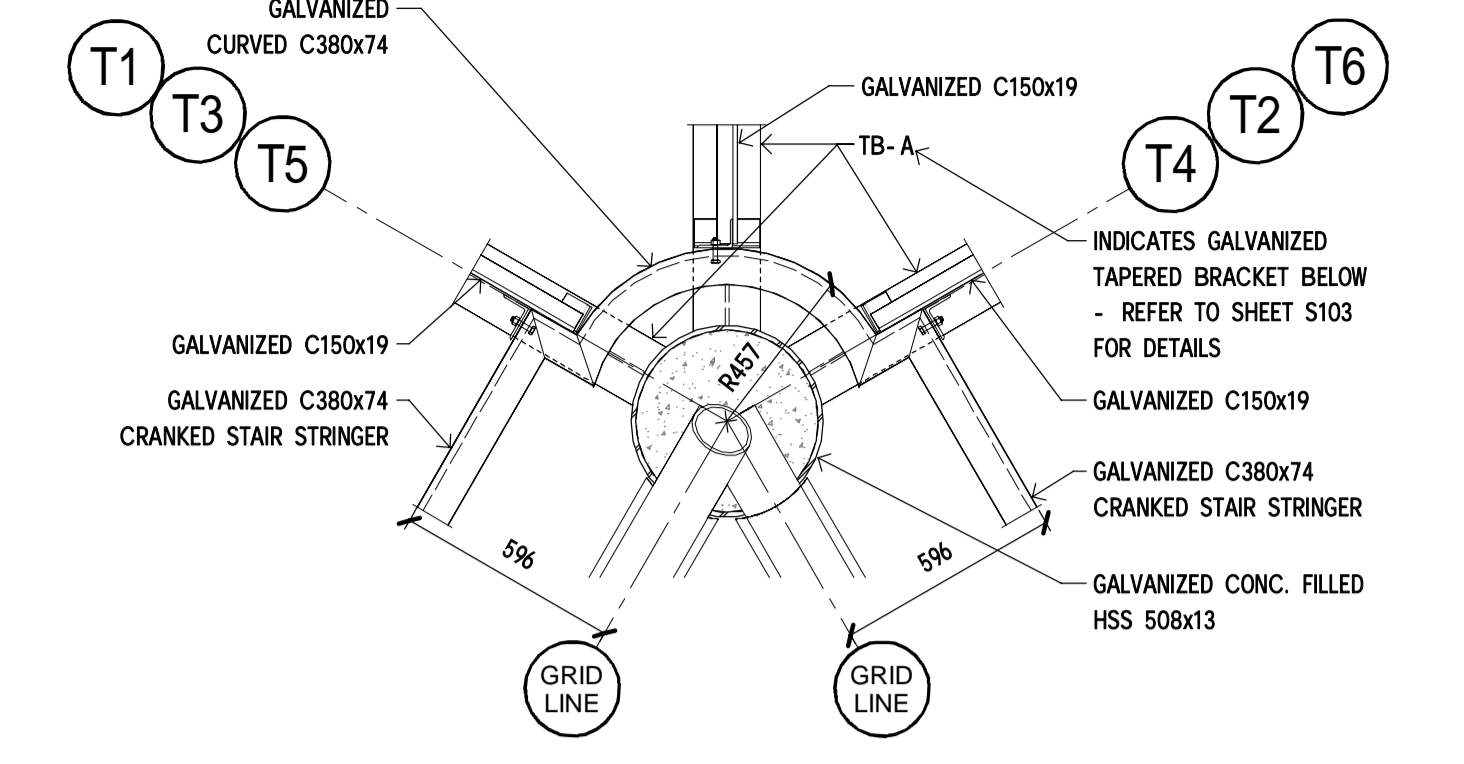
project date  
date du projet  
NOVEMBER 2017

project no.  
no. du projet  
175754

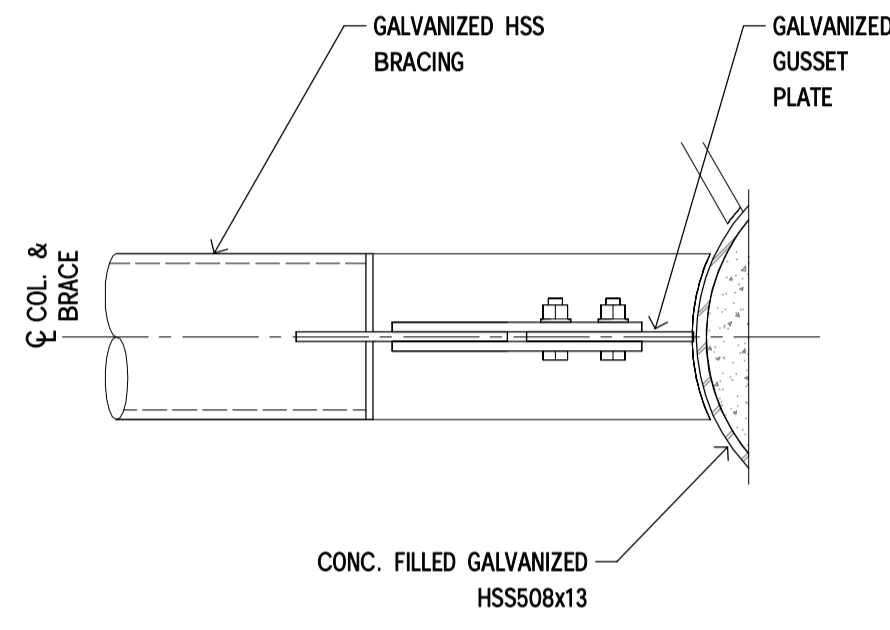
drawing no.  
dessiné no.  
S101



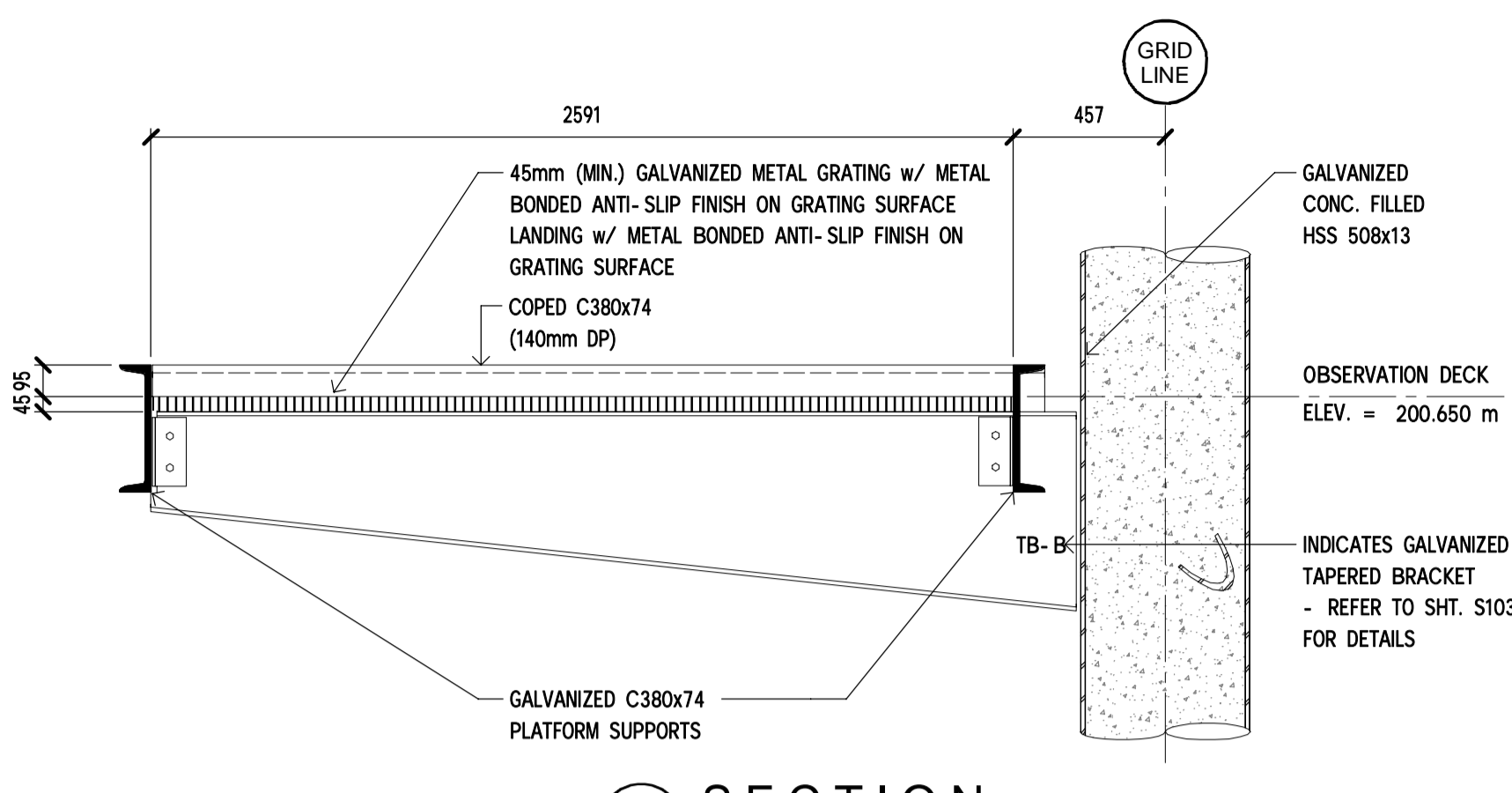
STAIR TOWER PLAN - LANDINGS No.7 AND No.8 FRAMING  
SCALE: 1 : 75



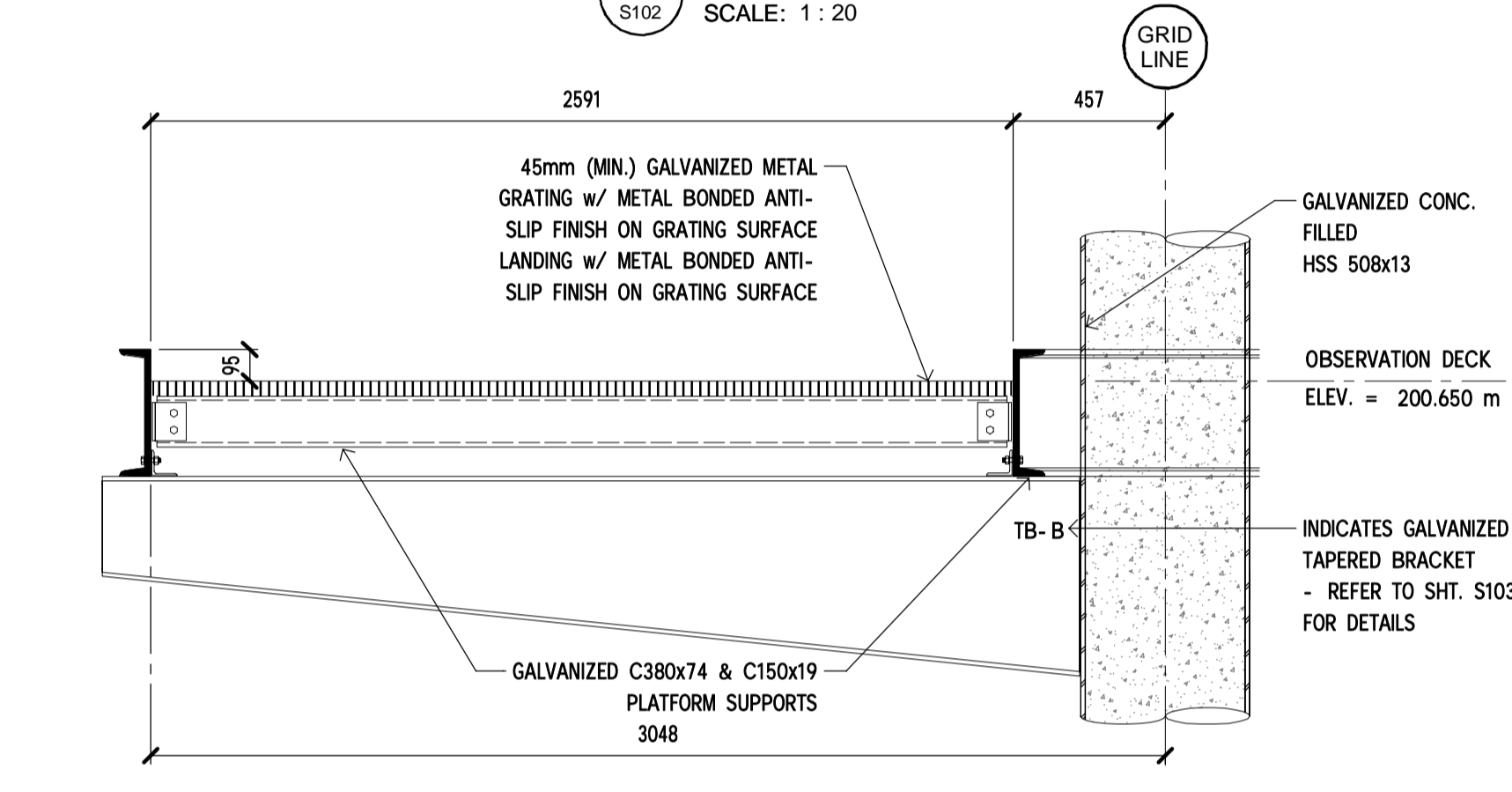
PLAN DETAIL - TYPICAL LANDING FRAMING AT COLUMN  
SCALE: 1 : 20



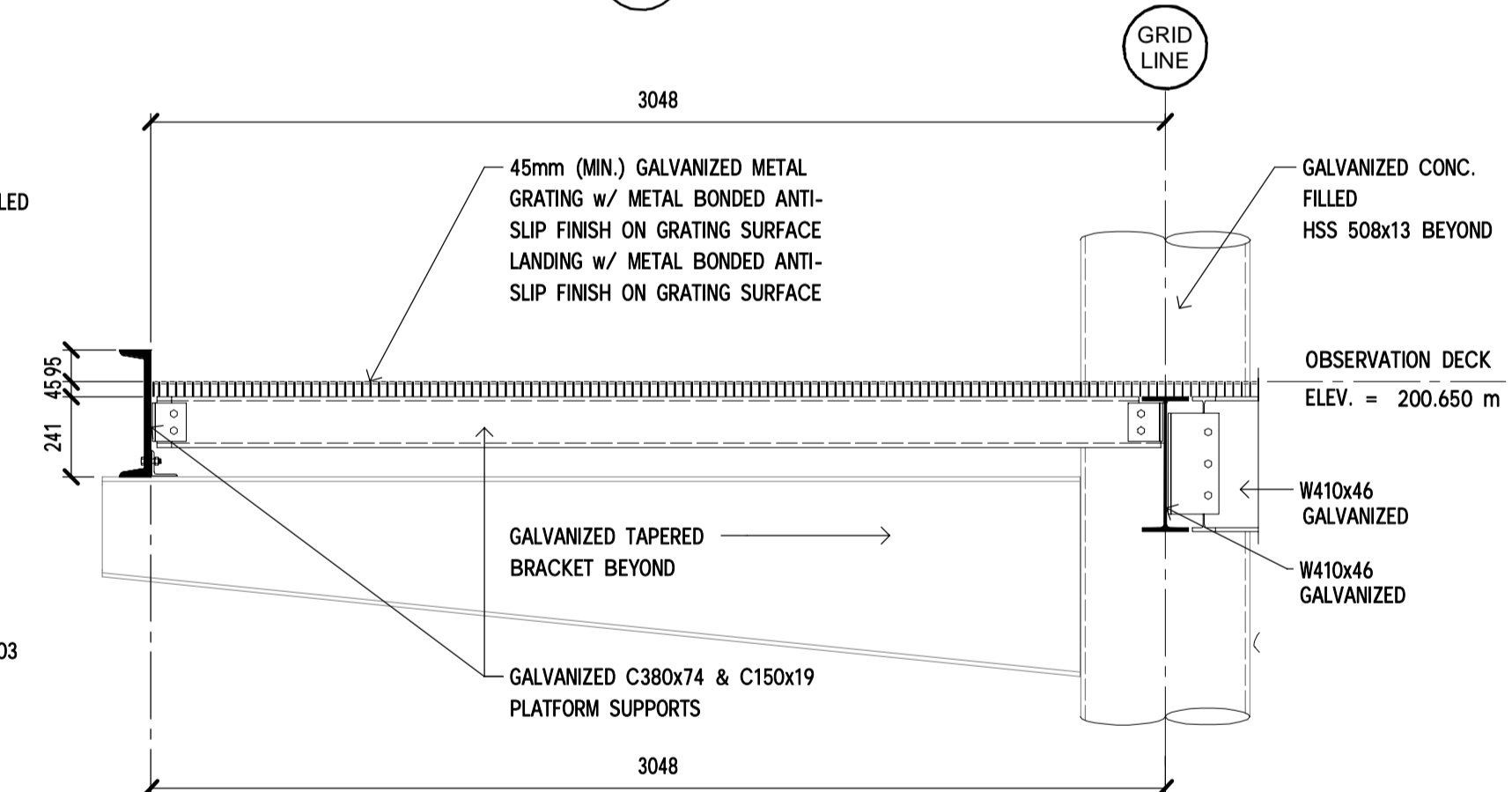
TYPICAL BRACING CONNECTION  
SCALE: 1 : 10



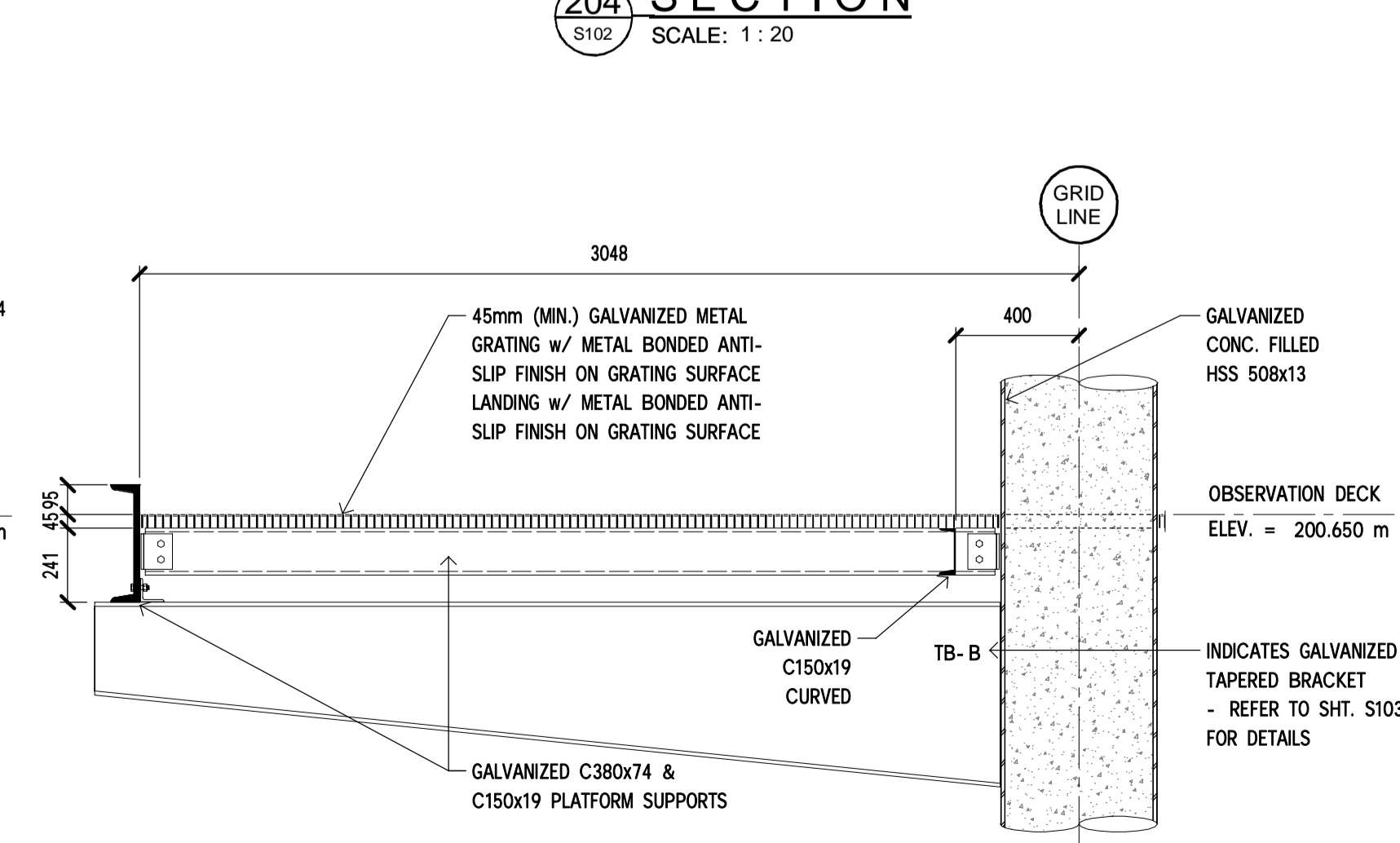
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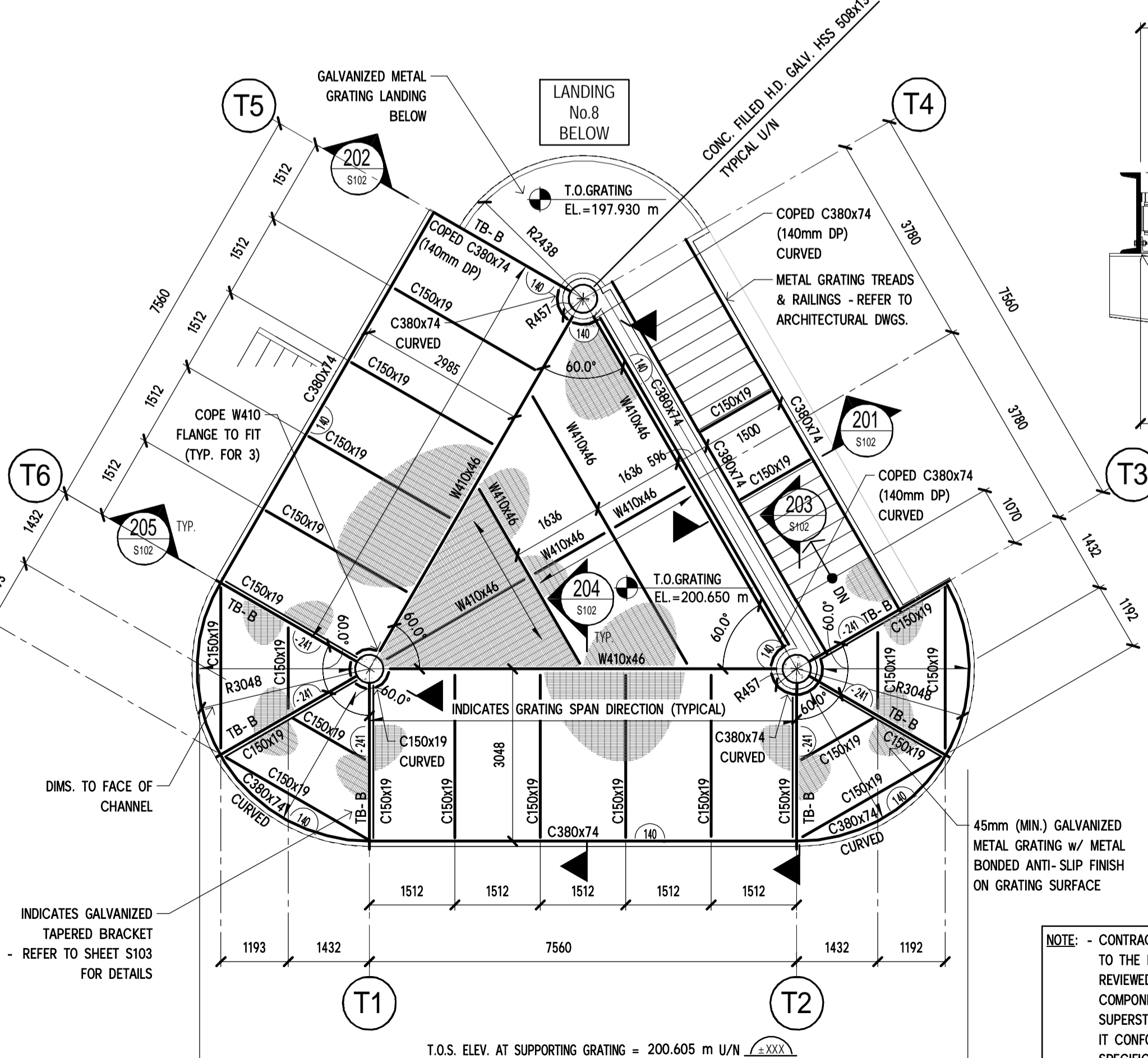
203 SECTION  
SCALE: 1 : 20



204 SECTION  
SCALE: 1 : 20

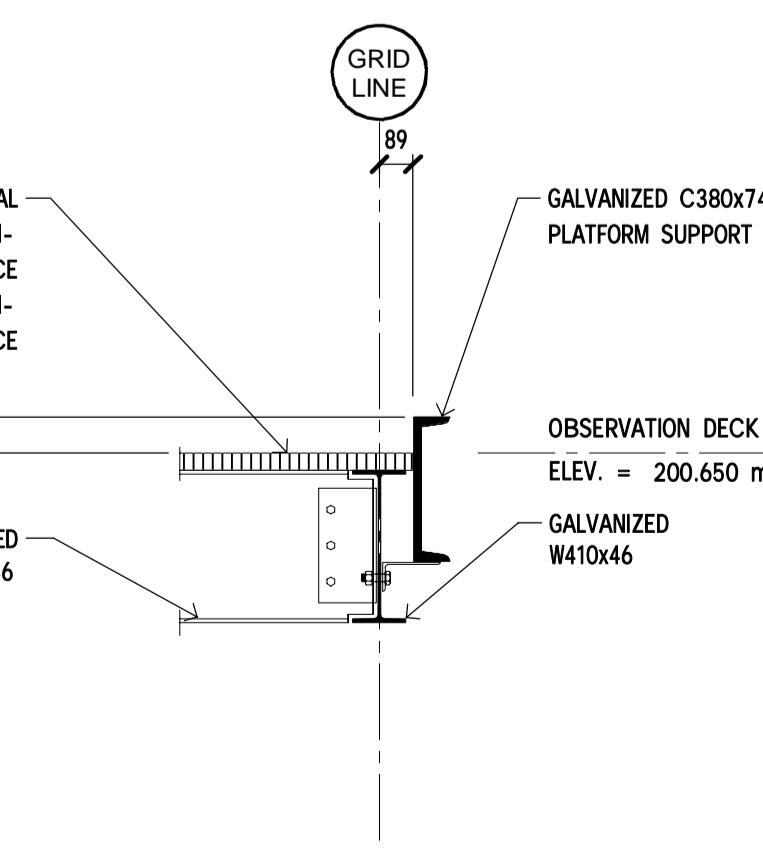


205 SECTION  
SCALE: 1 : 20



STAIR TOWER PLAN - OBSERVATION DECK FRAMING  
SCALE: 1 : 75

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201 SECTION  
SCALE: 1 : 20

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PARCS CANADA

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FIELD UNIT

ASSET MANAGEMENT SECTION

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revision	description	date
2	ISSUED FOR TENDER	2017-11-22
1	CLIENT REVIEW 99% DESIGN	2017-10-13

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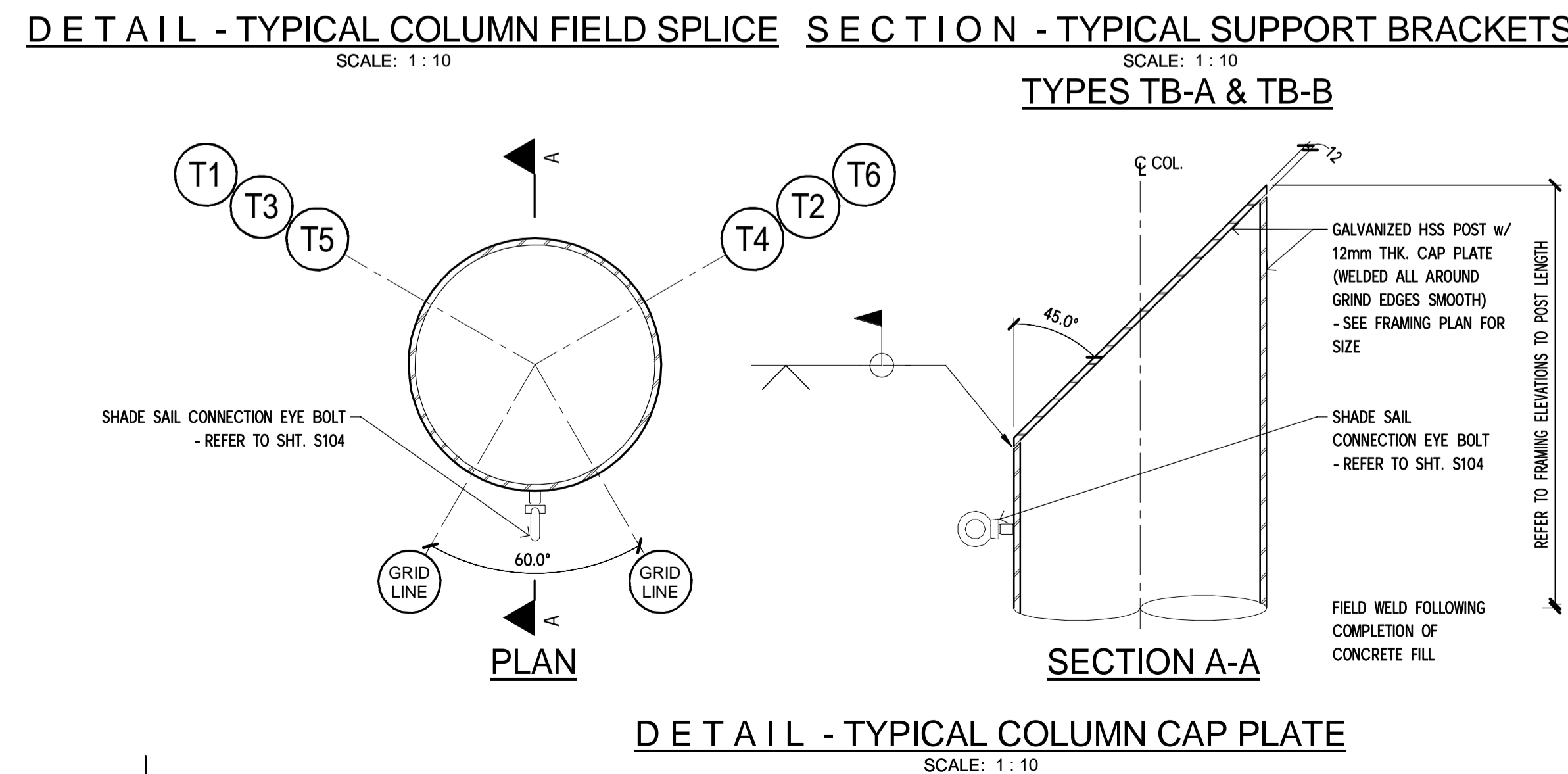
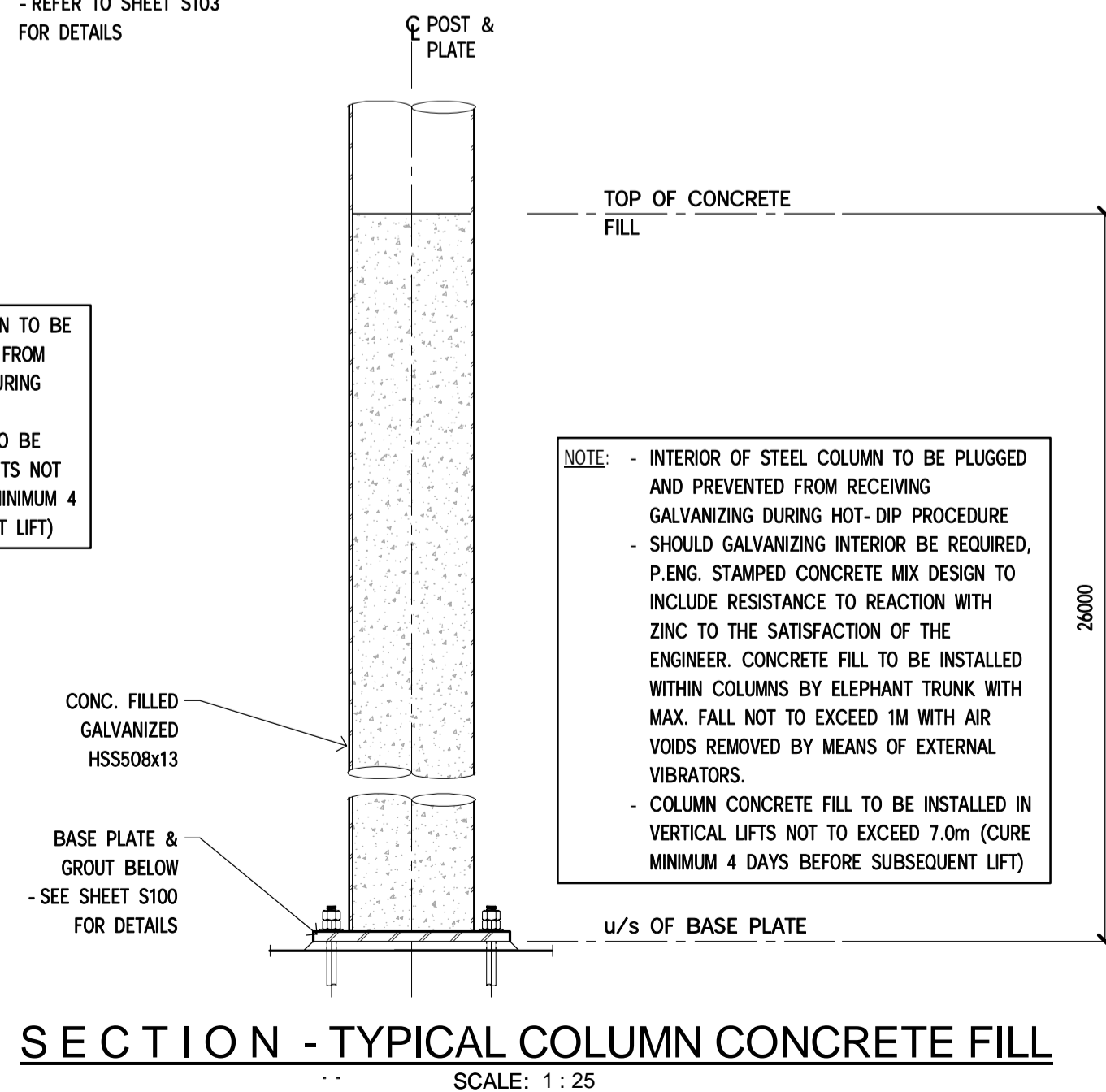
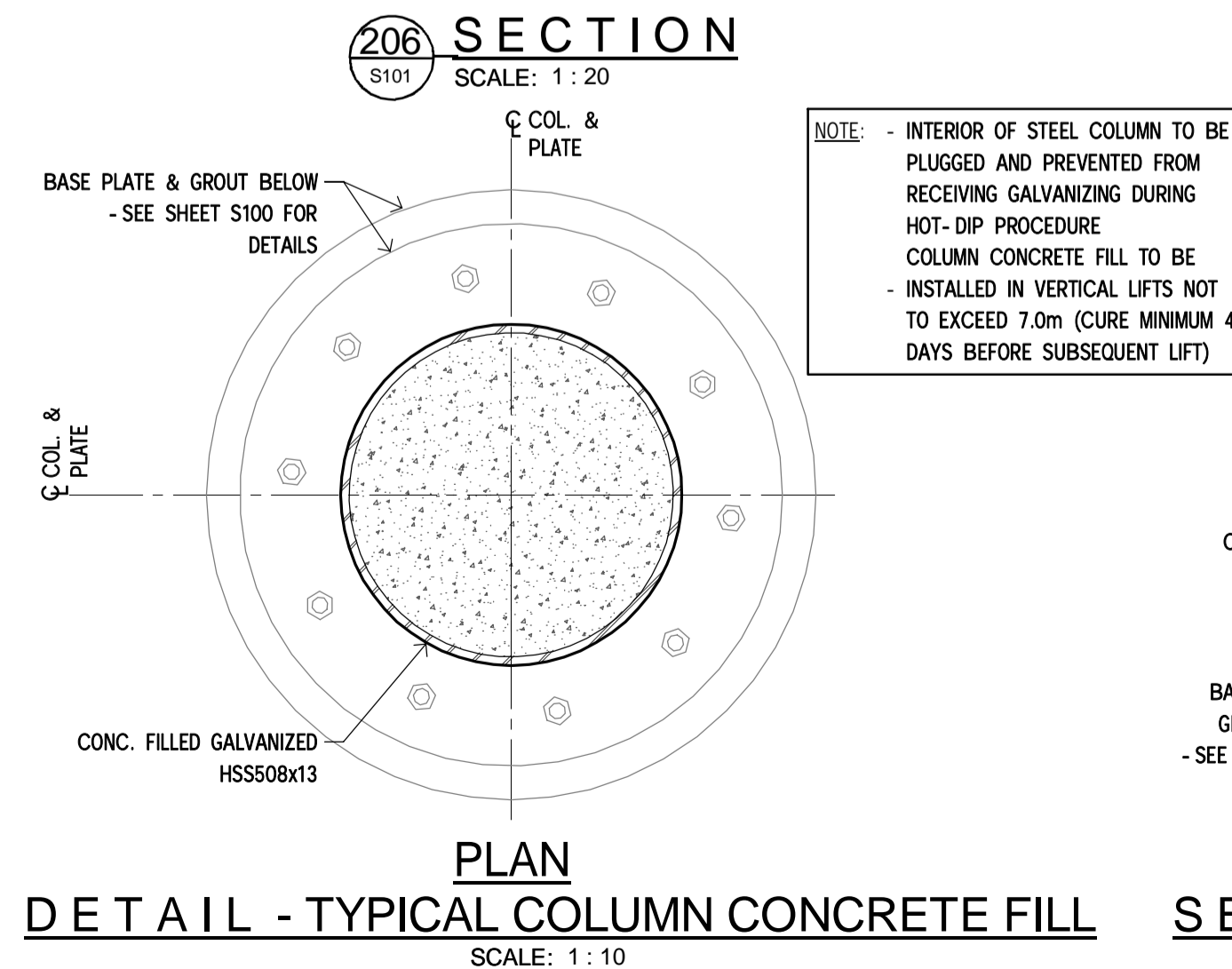
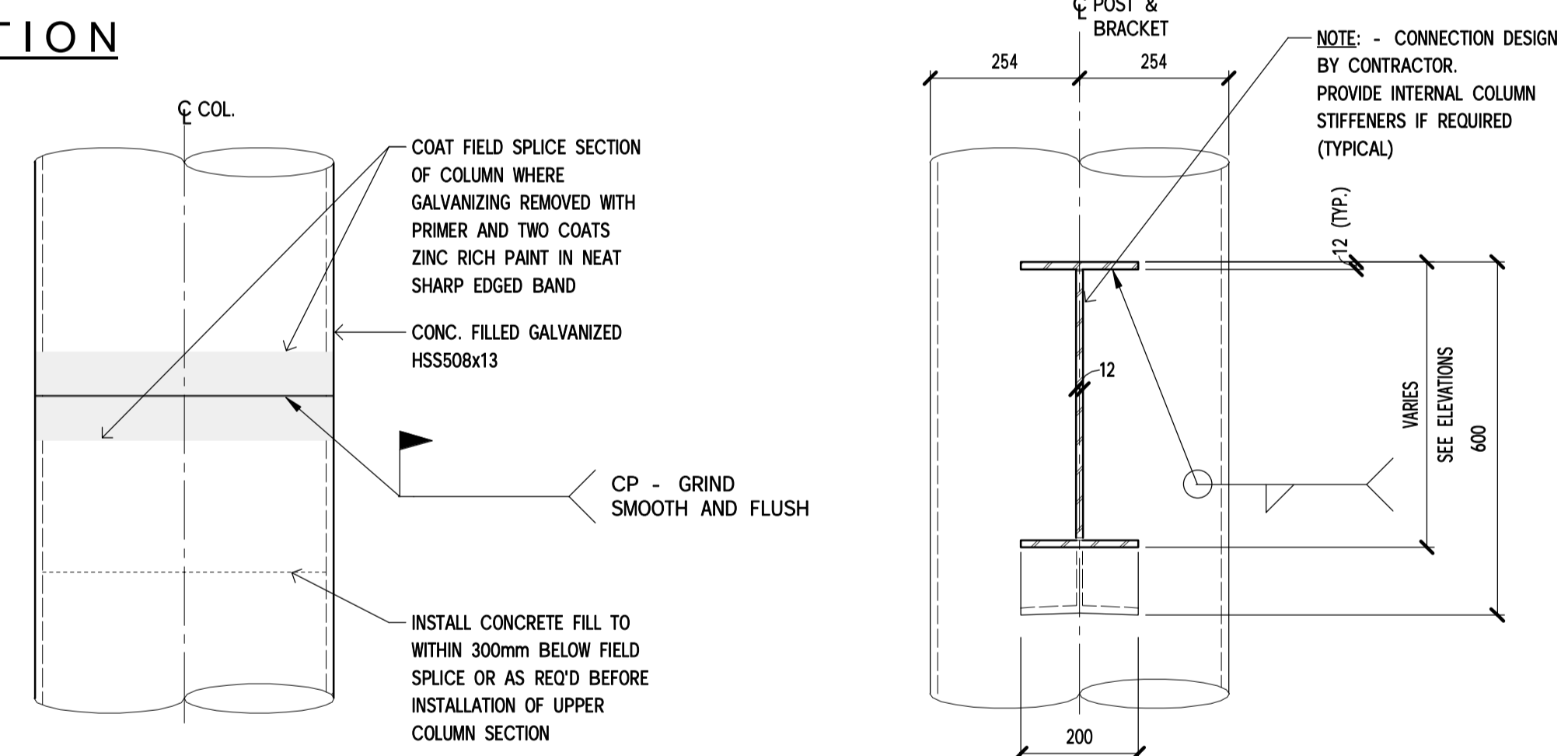
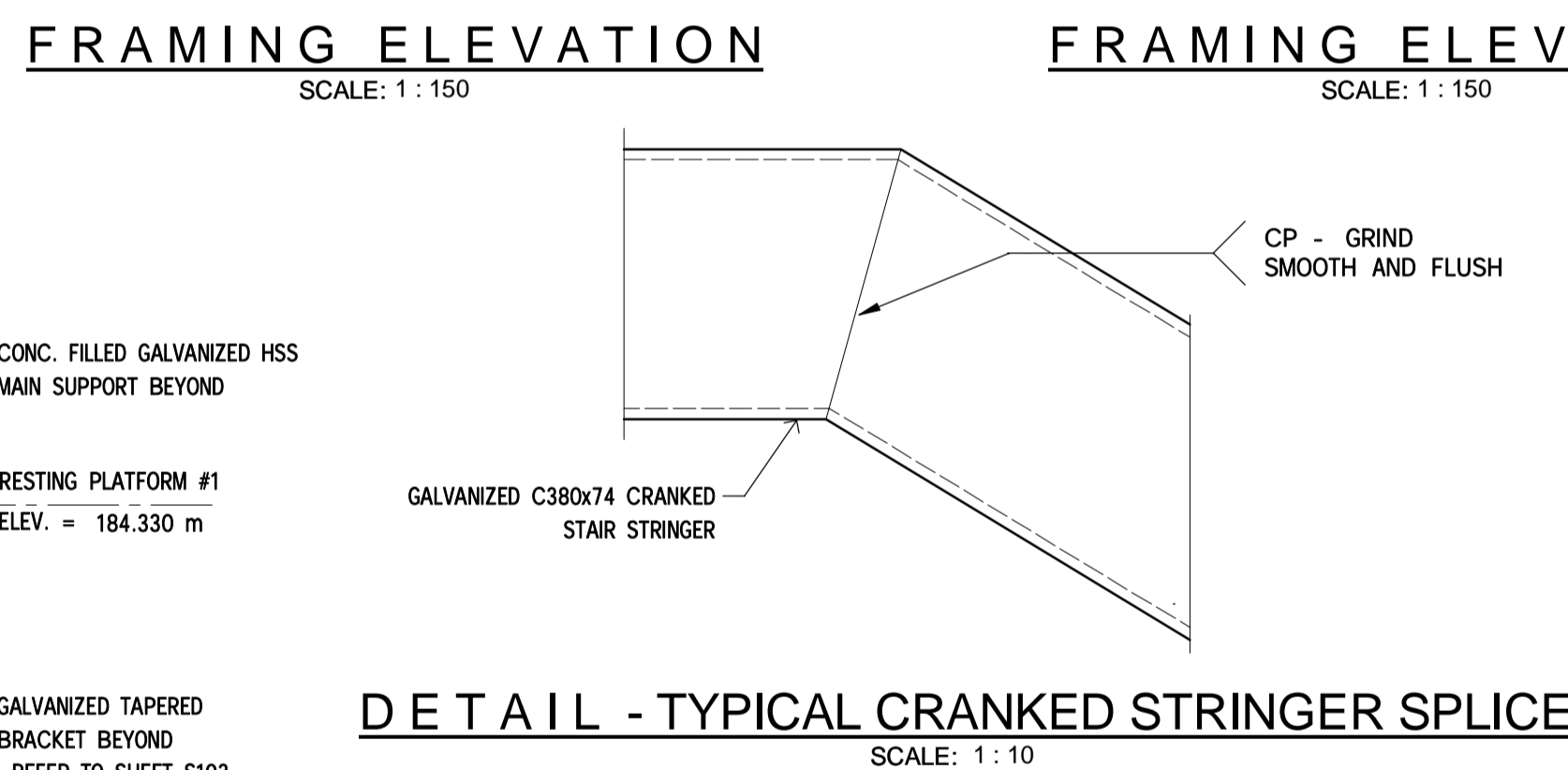
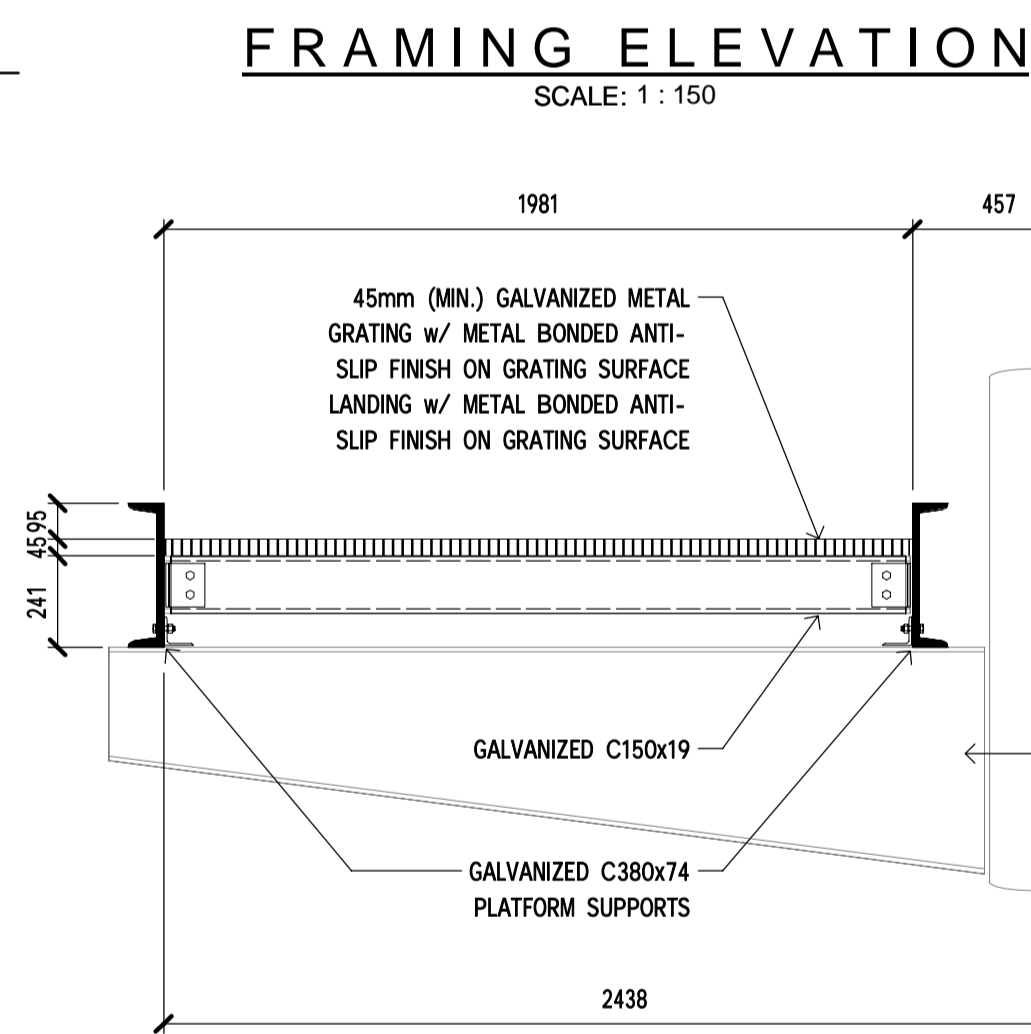
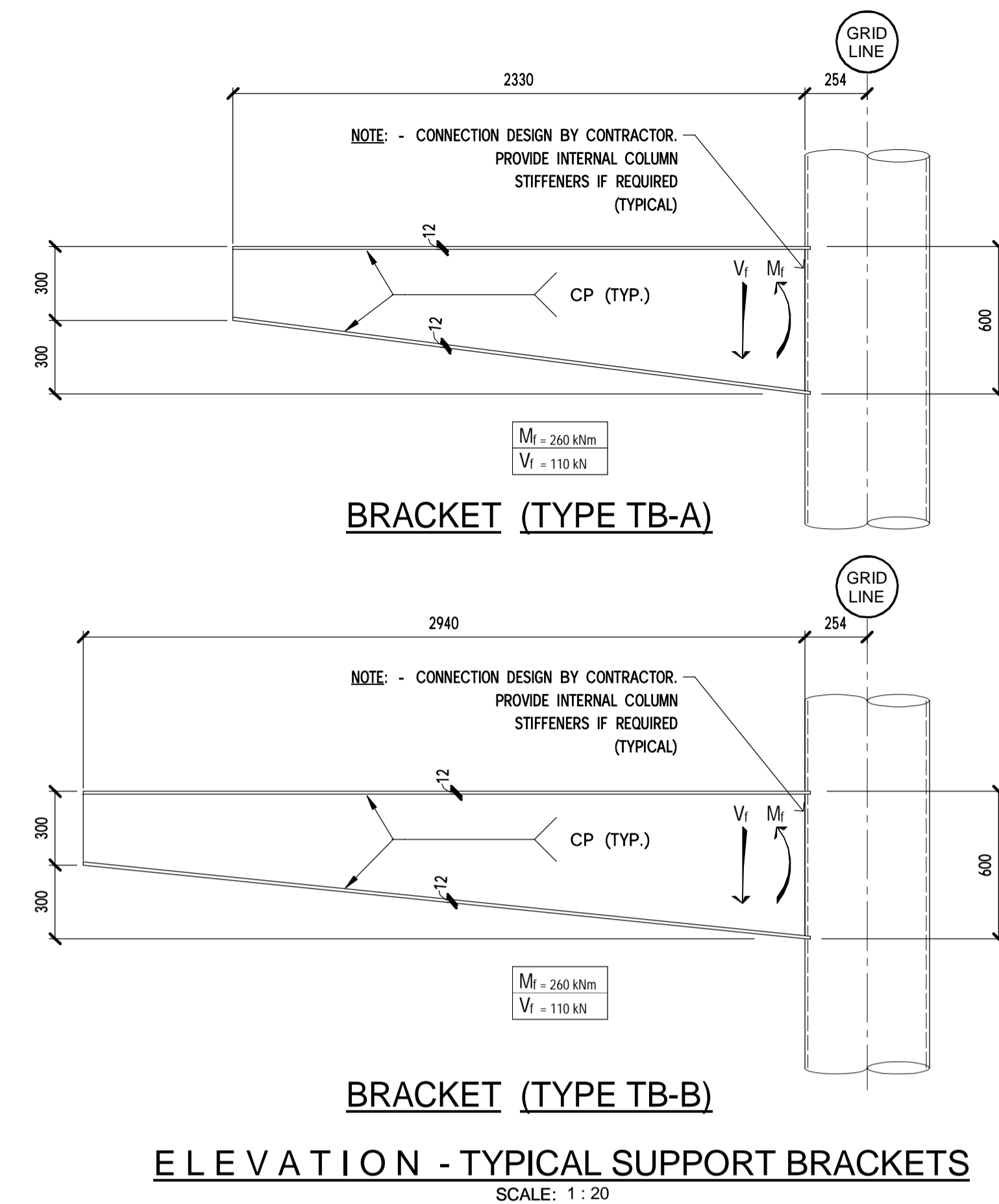
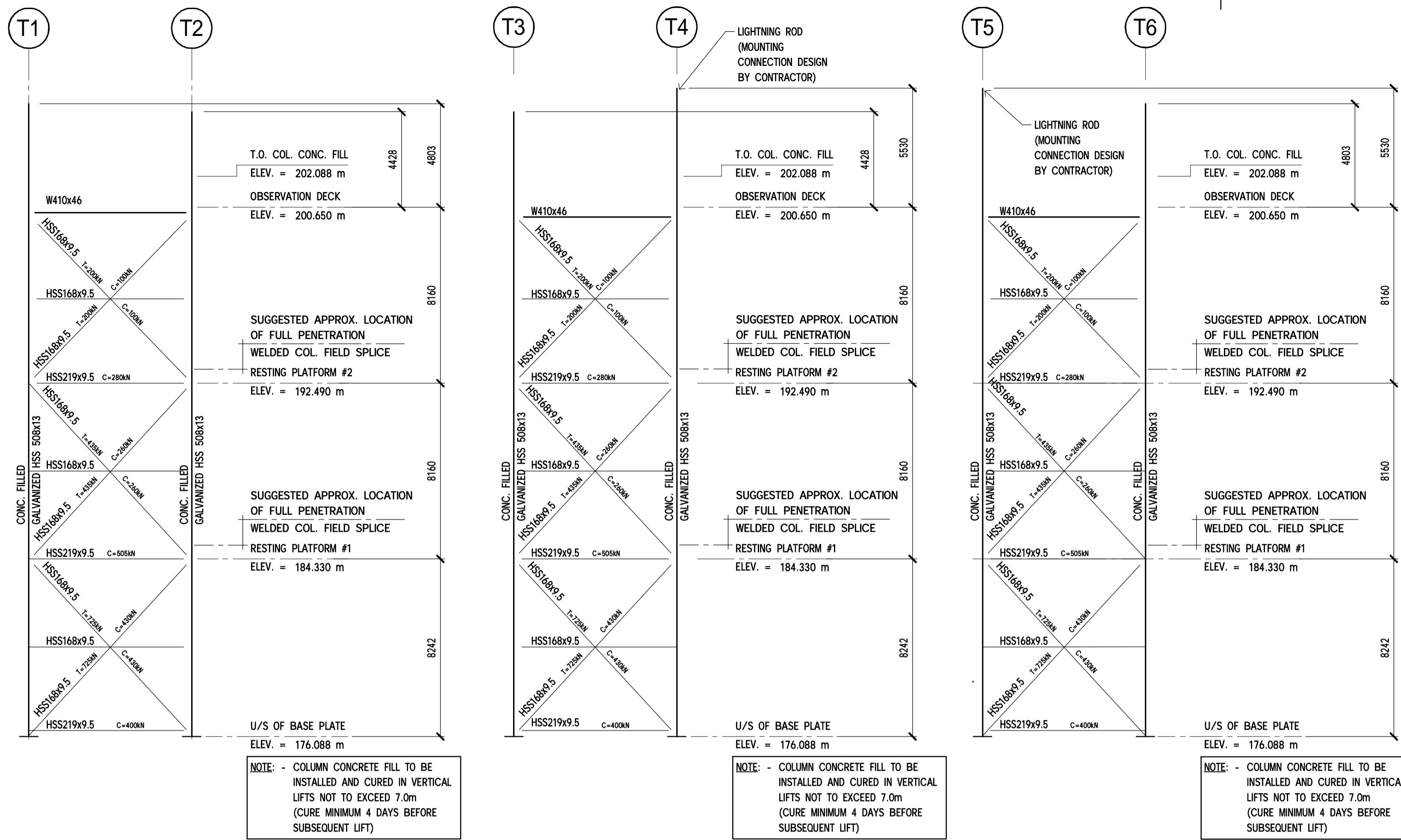
A	Detail No.
B	No. du detail
	drawing no. - where detailed
	dessin no. - ou detaillé

project title  
titre du projet  
**LEAMINGTON** ONTARIO  
POINT PELEE NATIONAL PARK  
1118 POINT PELEE DR.  
LEAMINGTON, N8H 3V4  
**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**STRUCTURAL  
STAIR TOWER FRAMING  
PLANS AND SECTIONS**

drawn by dessiné par	MGS
designed by conçu par	EG
approved by approuvé par	PER
tender submission	MONIQUE OLTROP
project manager administrateur de projets	
project date date du projet	<b>NOVEMBER 2017</b>
project no. no. du projet	<b>175754</b>
drawing no. dessiné no.	<b>S102</b>

DILLON CONSULTING LIMITED, 3200 DETRIEL DRIVE, SUITE 608, WINDSOR, ONTARIO, N8W 5K8, PHONE (519) 948-5000, FAX (519) 948-5054



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PARCS CANADA

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2	CLIENT REVIEW 99% DESIGN 2017-10-13
1	CLIENT REVIEW 60% DESIGN 2017-08-24

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<b>A</b>	Detail No.
<b>B</b>	No. du detail
	drawing no. - where detailed
	dessin no. - ou detaillé

project title  
titre du projet  
**LEAMINGTON ONTARIO**  
POINT PEELE NATIONAL PARK  
1118 POINT PEELE DR.  
LEAMINGTON, N8H 3V4

**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**STRUCTURAL STAIR TOWER FRAMING ELEVATIONS, SECTIONS AND DETAILS**

drawn by  
dessine par  
MGS

designed by  
conc par  
EG

approved by  
approve par  
PER

tender soumission  
MONIQUE OLTROP  
project manager  
administrateur de projets

project date  
date du projet  
**NOVEMBER 2017**

project no.  
no. du projet  
**175754**

drawing no.  
dessine no.  
**S103**

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revision	date
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1	CLIENT REVIEW 99% DESIGN 2017-10-13

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A	Detail No.
B	No. du detail
	drawing no. - where detailed
	dessin no. - ou detaille

project title  
titre du projet  
**LEAMINGTON ONTARIO**  
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1118 POINT PEELE DR.  
LEAMINGTON, N8H 3V4

**TIP RENEWAL UPGRADES**

drawing title  
titre du dessin  
**STRUCTURAL  
STAIR TOWER SHADE SAIL  
ANCHOR LAYOUT AND  
DETAIL**

drawn by  
dessine par MGS

designed by  
conc par EG

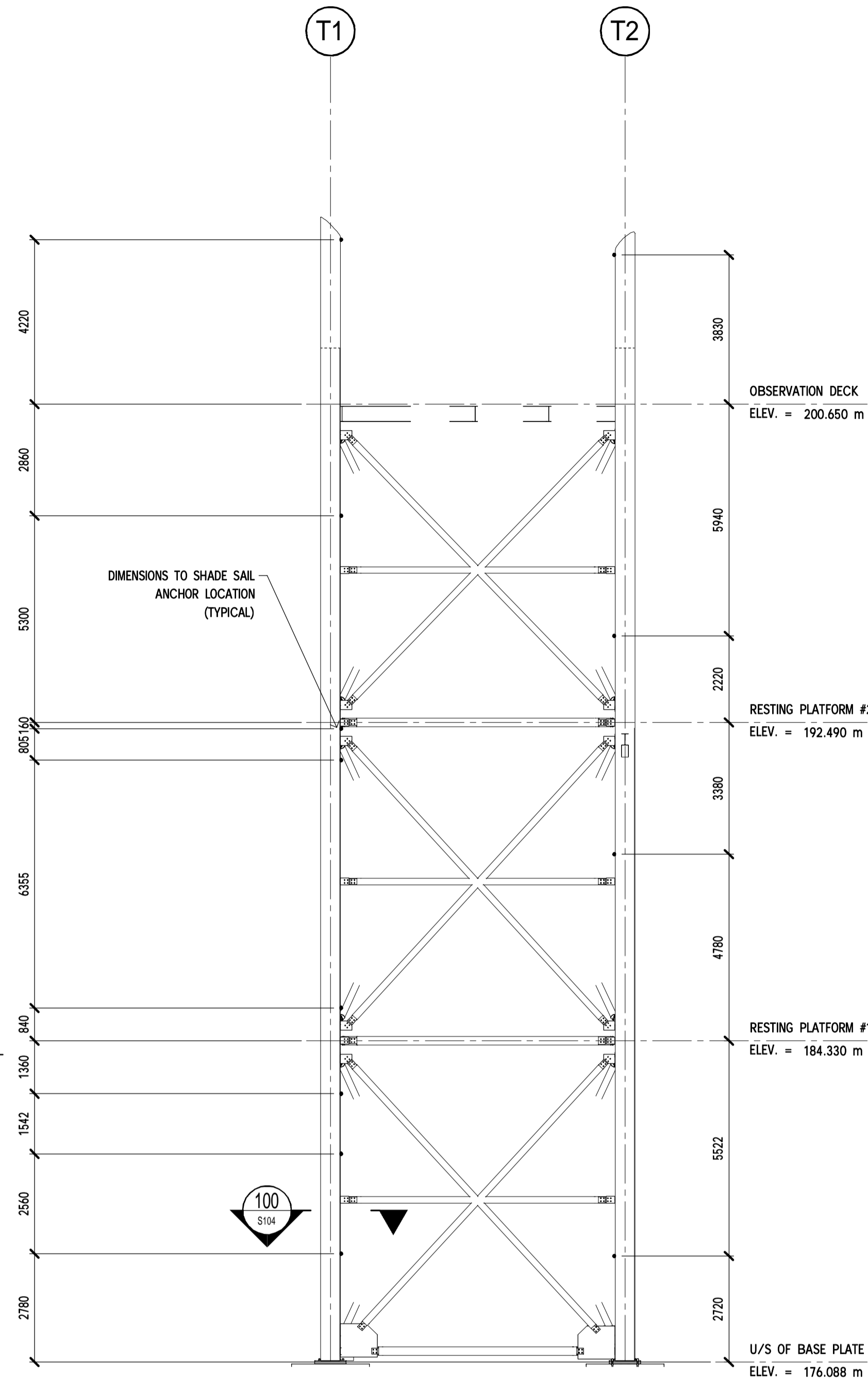
approved by  
approuve par PER

tender  
soumission MONIQUE OLTROP project manager  
administrateur de projets

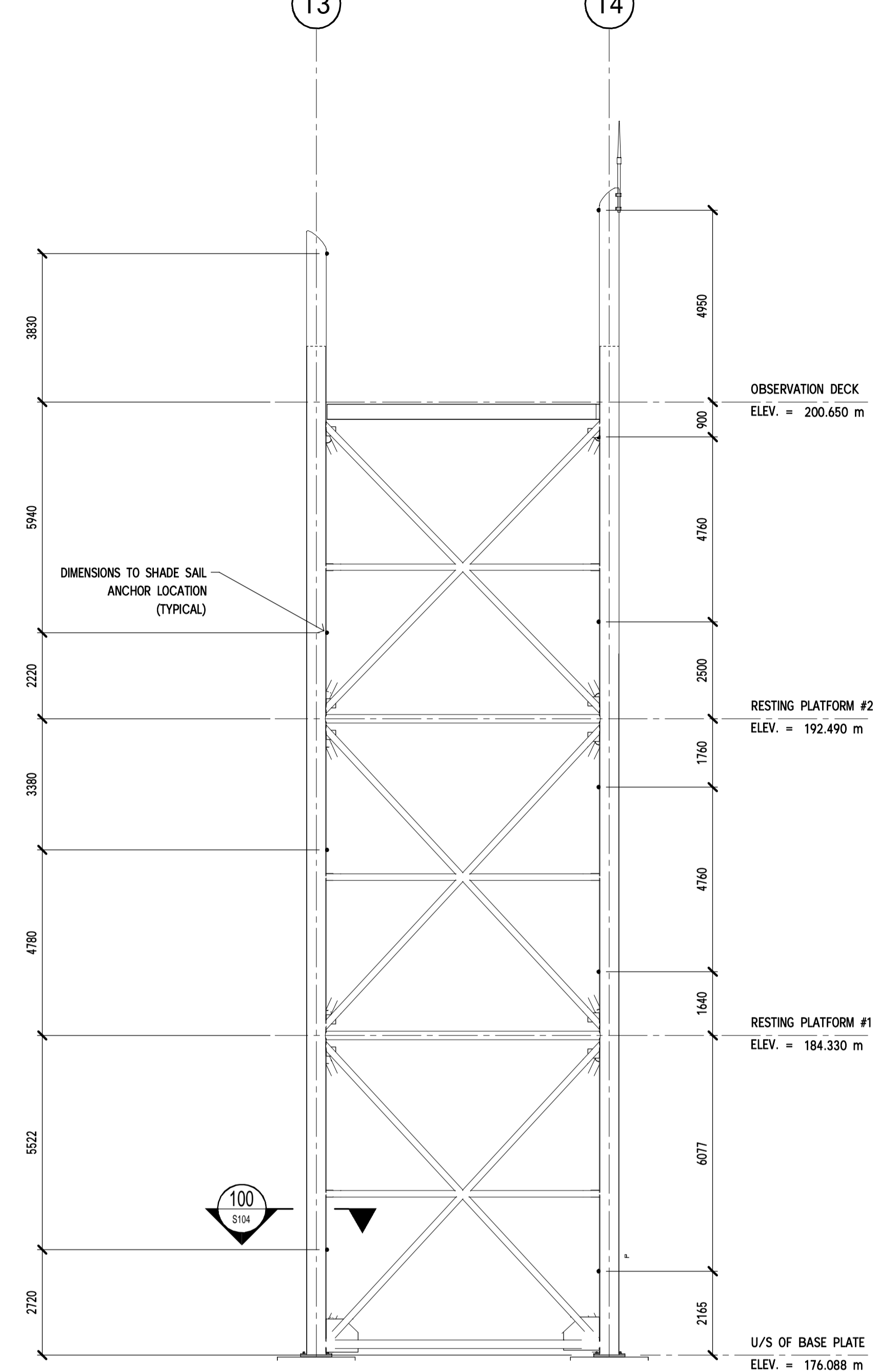
project date  
date du projet **NOVEMBER 2017**

project no.  
no. du projet **175754**

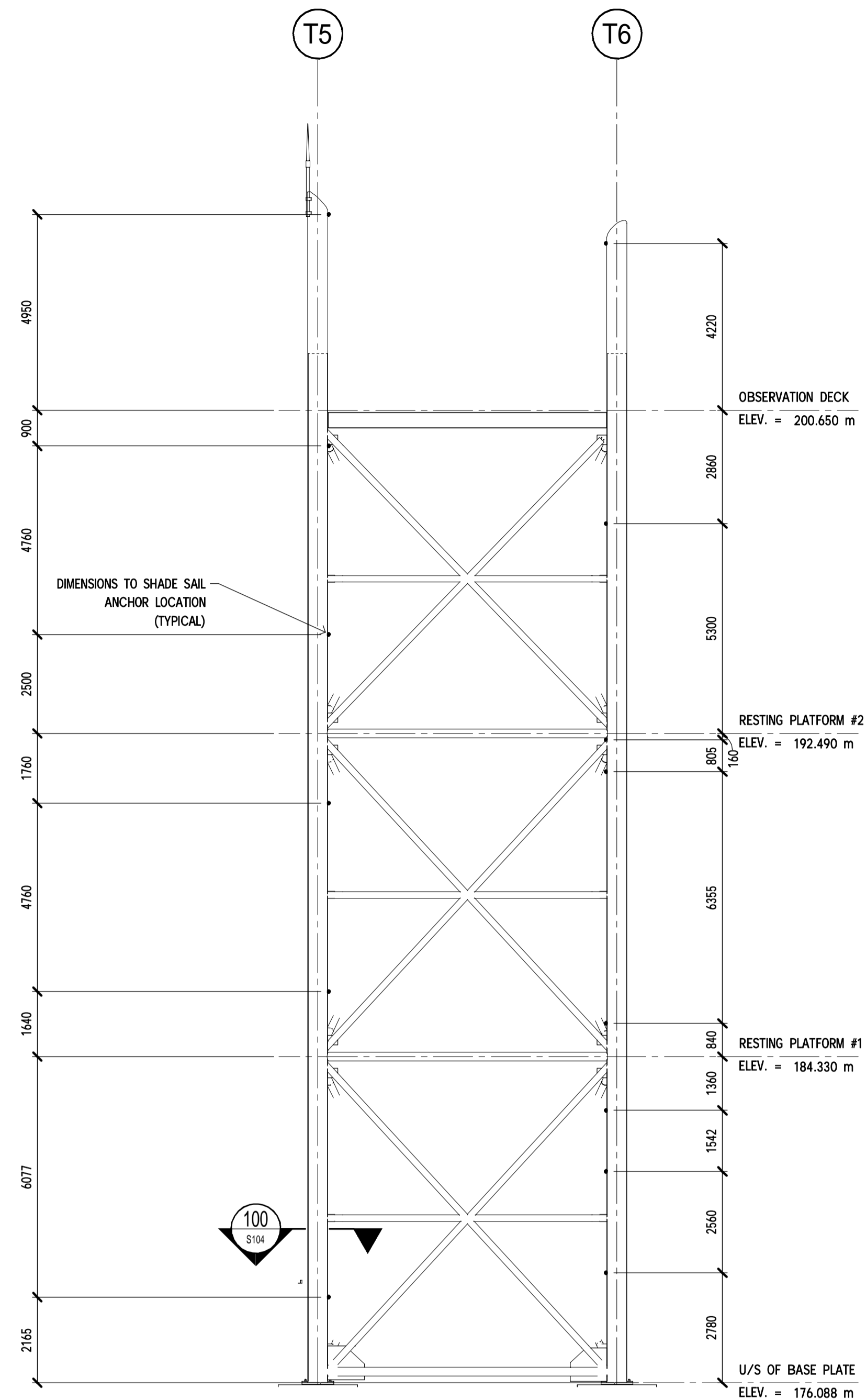
drawing no.  
dessine no. **S104**



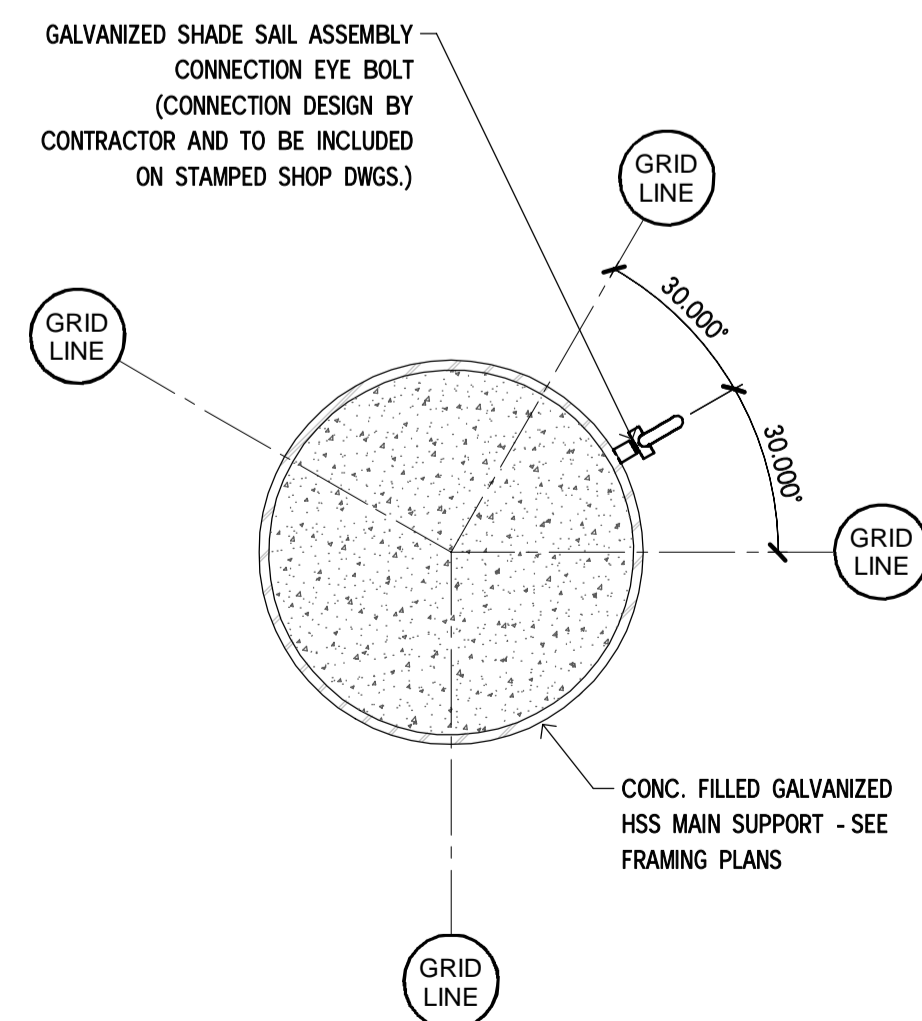
**E SOUTH ELEVATION**  
SCALE: 1 : 100



**F NORTHEAST ELEVATION**  
SCALE: 1 : 100



**G NORTHWEST ELEVATION**  
SCALE: 1 : 100



**100 PLAN DETAIL - TYPICAL SHADE SAIL ANCHOR**  
SCALE: 1 : 10