

# Town of Marathon - Pebble Beach Lookout Revitalization

38 Howe Street, Marathon, Ontario

Issued for Post Tender Addendum - Nov. 23rd, 2022

DRAWING LIST

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KEY PLAN

2	Issued for Post Tender Addendum	Nov. 23/22
1	Issued for RFQ	Oct. 18/22

No.	Description	Date
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**Pebble Beach Lookout Revitalization**

38 Howe St., Marathon, ON

Cover Page

Date	May 15/22	Drawing Number
Project No.	2211	<b>L0.00</b>
Scale		
Drawn/Checked	SS   JF	

GENERAL NOTES

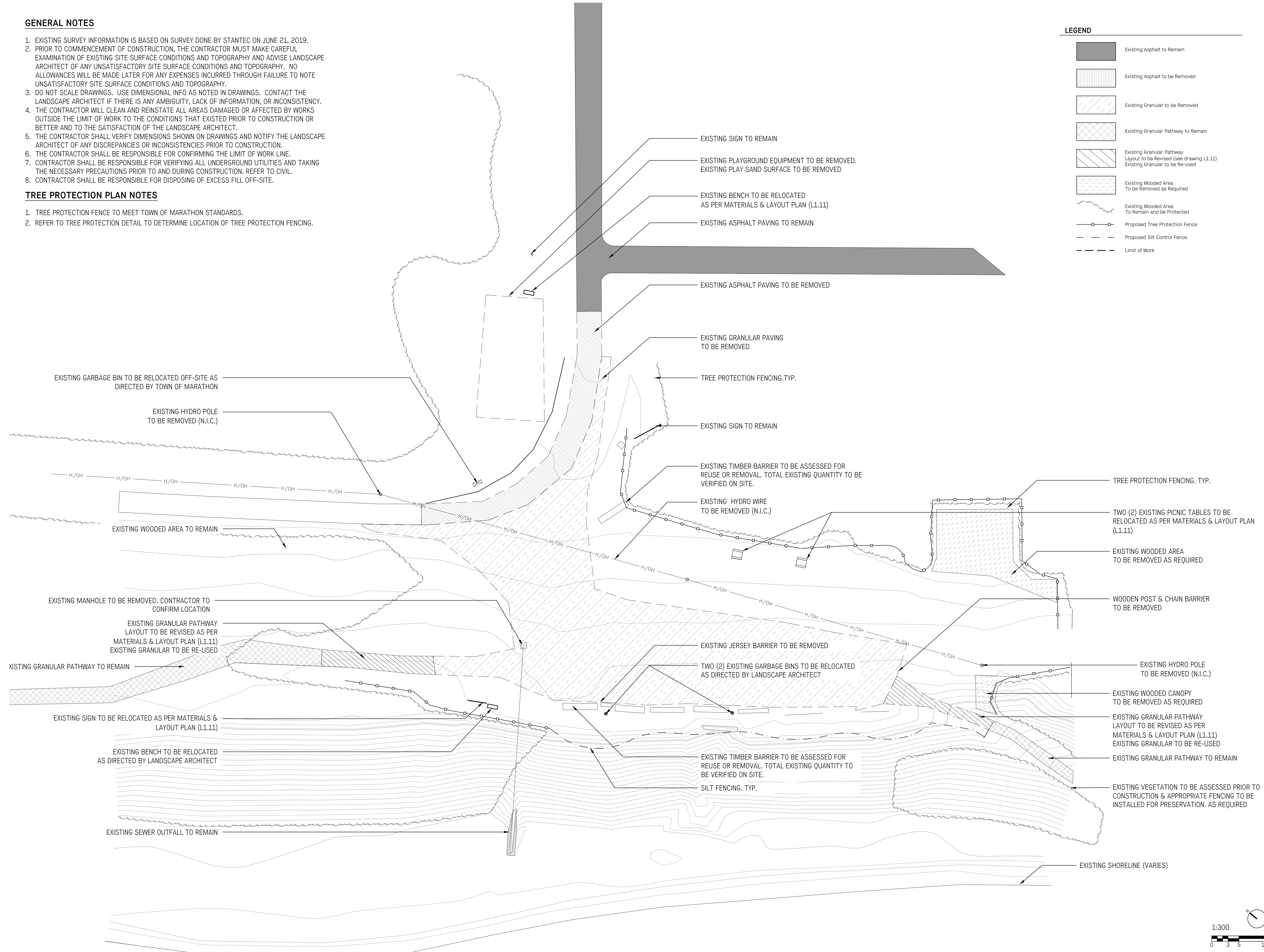
- 1. EXISTING SURVEY INFORMATION IS BASED ON SURVEY DONE BY STANTEC ON JUNE 21, 2019.
- 2. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR MUST MAKE CAREFUL EXAMINATION OF EXISTING SITE SURFACE CONDITIONS AND TOPOGRAPHY AND ADVISE LANDSCAPE ARCHITECT OF ANY UNSATISFACTORY SITE SURFACE CONDITIONS AND TOPOGRAPHY. NO ALLOWANCES WILL BE MADE LATER FOR ANY EXPENSES INCURRED THROUGH FAILURE TO NOTE UNSATISFACTORY SITE SURFACE CONDITIONS AND TOPOGRAPHY.
- 3. DO NOT SCALE DRAWINGS. USE DIMENSIONAL INFO AS NOTED IN DRAWINGS. CONTACT THE LANDSCAPE ARCHITECT IF THERE IS ANY AMBIGUITY, LACK OF INFORMATION, OR INCONSISTENCY.
- 4. THE CONTRACTOR WILL CLEAN AND REINSTATE ALL AREAS DAMAGED OR AFFECTED BY WORKS OUTSIDE THE LIMIT OF WORK TO THE CONDITIONS THAT EXISTED PRIOR TO CONSTRUCTION OR BETTER AND TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.
- 5. THE CONTRACTOR SHALL VERIFY DIMENSIONS SHOWN ON DRAWINGS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OR INCONSISTENCIES PRIOR TO CONSTRUCTION.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THE LIMIT OF WORK LINE.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL UNDERGROUND UTILITIES AND TAKING THE NECESSARY PRECAUTIONS PRIOR TO AND DURING CONSTRUCTION. REFER TO CIVIL.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF EXCESS FILL OFF-SITE.

TREE PROTECTION PLAN NOTES

- 1. TREE PROTECTION FENCE TO MEET TOWN OF MARATHON STANDARDS.
- 2. REFER TO TREE PROTECTION DETAIL TO DETERMINE LOCATION OF TREE PROTECTION FENCING.

**LEGEND**

- Existing Asphalt to Remain
- Existing Asphalt to be Removed
- Existing Granular to be Removed
- Existing Granular Pathway to Remain
- Existing Granular Pathway Layout to be Revised (see drawing L1.11)
- Existing Granular to be Re-used
- Existing Wooded Area To be Removed as Required
- Existing Wooded Area To Remain and be Protected
- Proposed Tree Protection Fence
- Proposed Silt Control Fence
- Limit of Work



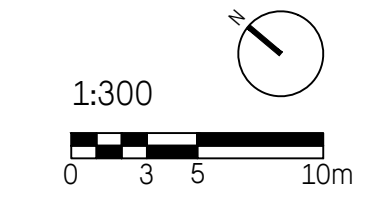
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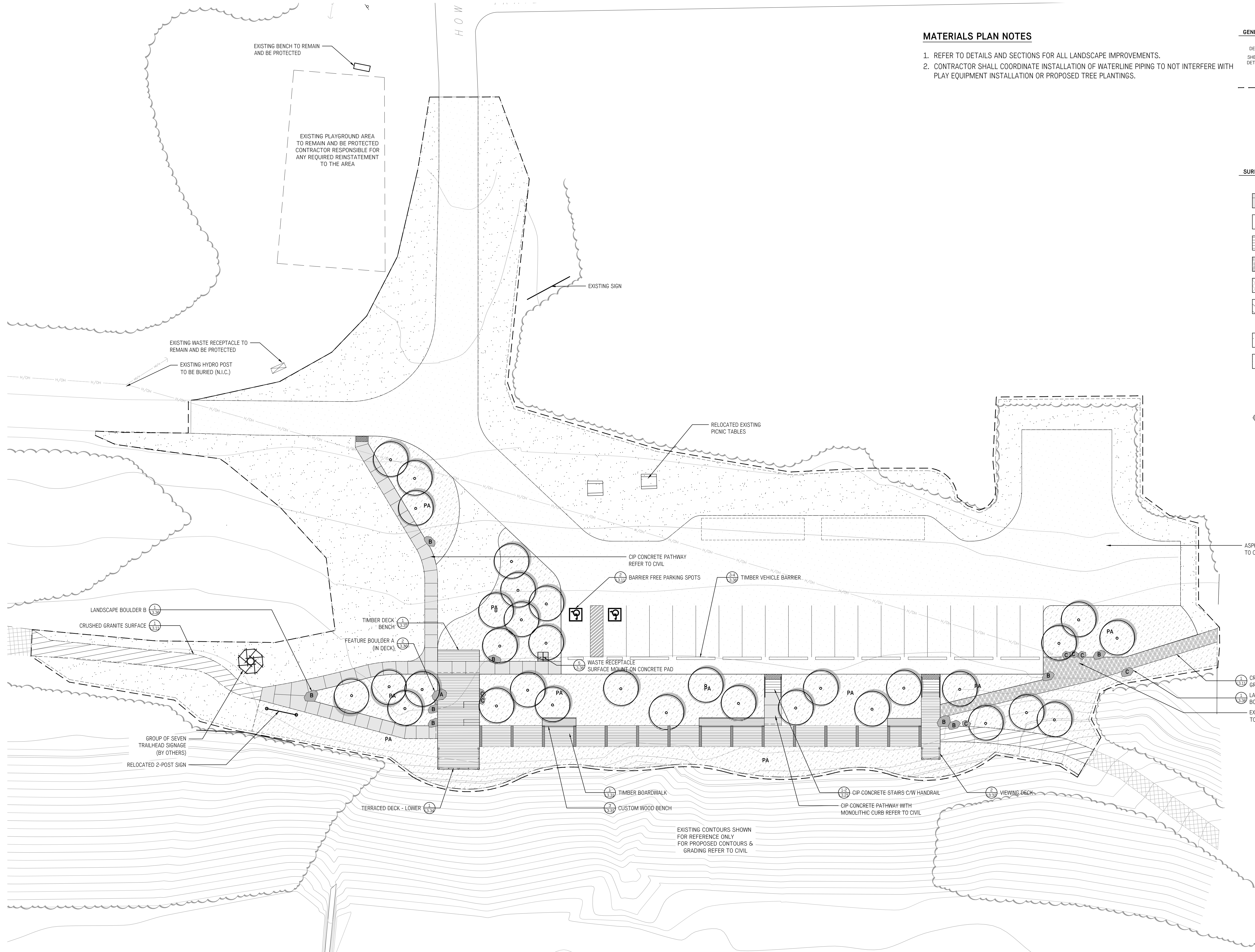
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 38 Howe St., Marathon, ON

**Existing Conditions & Removals Plan**

Date	May 15/22	Drawing Number
Project No.	2211	<b>L1.01</b>
Scale	1:300	
Drawn/Checked	SS   JF	

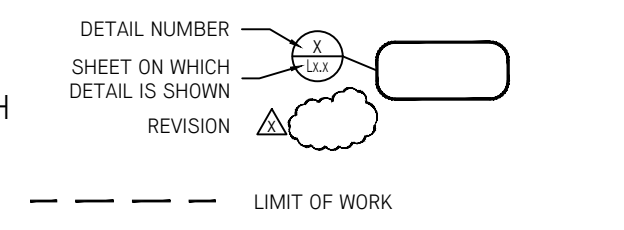




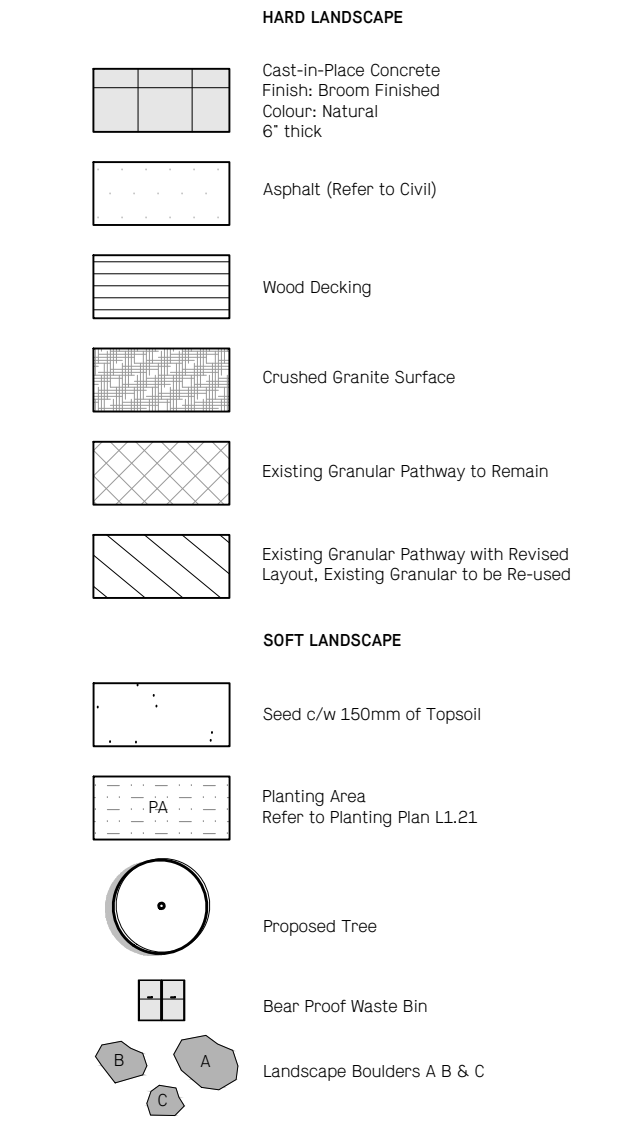
**MATERIALS PLAN NOTES**

1. REFER TO DETAILS AND SECTIONS FOR ALL LANDSCAPE IMPROVEMENTS.
2. CONTRACTOR SHALL COORDINATE INSTALLATION OF WATERLINE PIPING TO NOT INTERFERE WITH PLAY EQUIPMENT INSTALLATION OR PROPOSED TREE PLANTINGS.

**GENERAL LEGEND**



**SURFACE MATERIAL LEGEND**



**HAPA COLLABORATIVE**  
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 Vancouver BC, V5Y 1J6

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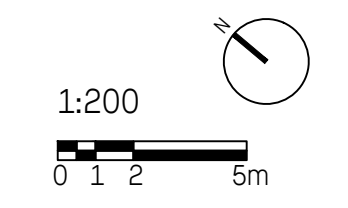
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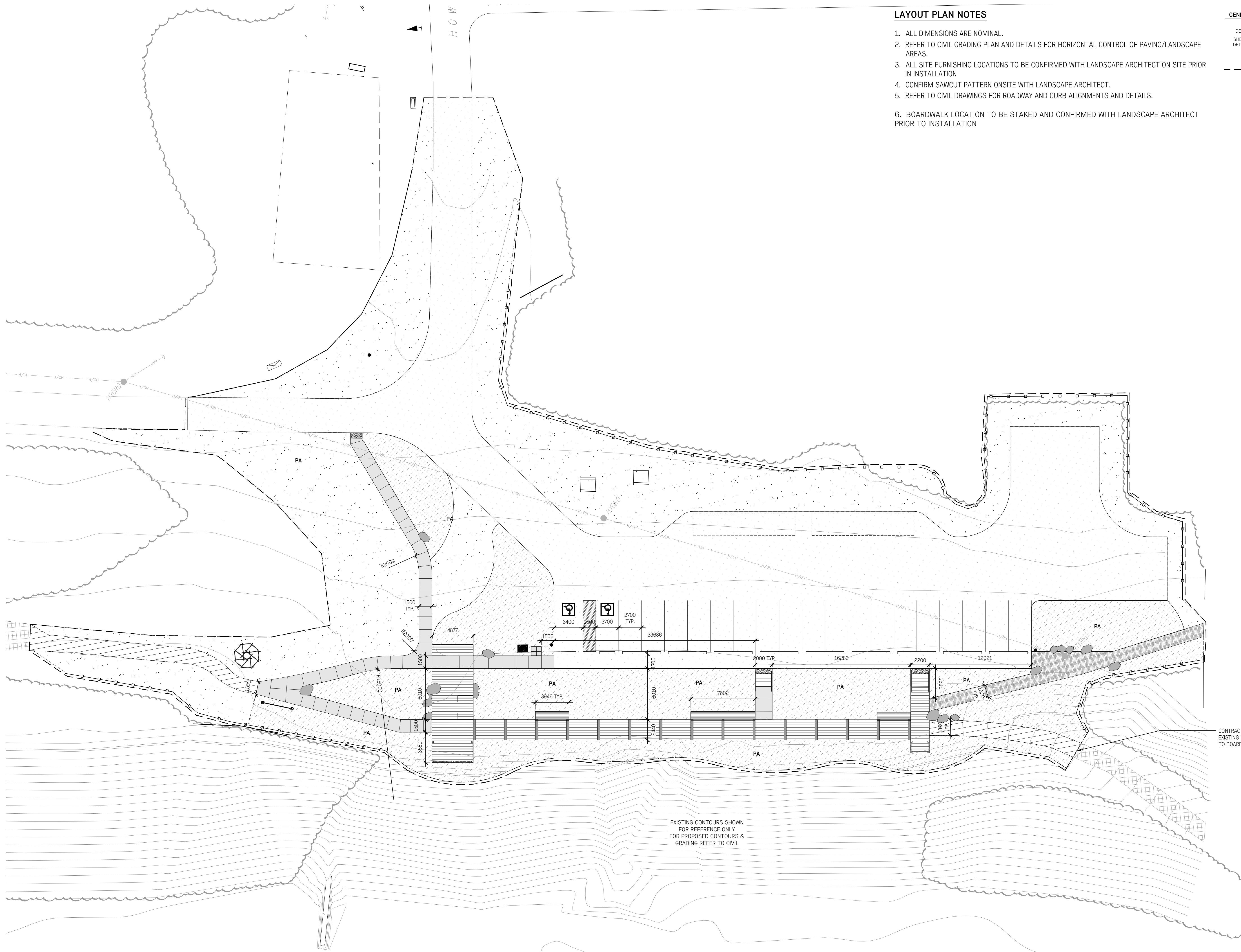
**Pebble Beach Lookout Revitalization**

38 Howe St., Marathon, ON

**Materials Plan**

Date	May 15/22	Drawing Number
Project No.	2211	<b>L1.11</b>
Scale	1:200	
Drawn/Checked	SS   JF	

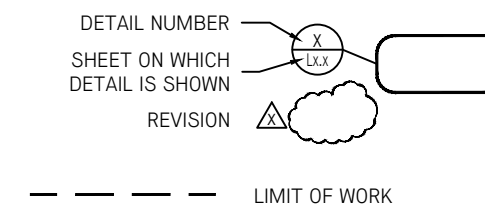




**LAYOUT PLAN NOTES**

1. ALL DIMENSIONS ARE NOMINAL.
2. REFER TO CIVIL GRADING PLAN AND DETAILS FOR HORIZONTAL CONTROL OF PAVING/LANDSCAPE AREAS.
3. ALL SITE FURNISHING LOCATIONS TO BE CONFIRMED WITH LANDSCAPE ARCHITECT ON SITE PRIOR TO INSTALLATION
4. CONFIRM SAWCUT PATTERN ONSITE WITH LANDSCAPE ARCHITECT.
5. REFER TO CIVIL DRAWINGS FOR ROADWAY AND CURB ALIGNMENTS AND DETAILS.
6. BOARDWALK LOCATION TO BE STAKED AND CONFIRMED WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION

**GENERAL LEGEND**



EXISTING CONTOURS SHOWN FOR REFERENCE ONLY FOR PROPOSED CONTOURS & GRADING REFER TO CIVIL

CONTRACTOR TO REALIGN EXISTING PATHWAY TO CONNECT TO BOARDWALK

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**Pebble Beach Lookout Revitalization**

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**Layout Plan**

Date	May 15/22	Drawing Number
Project No.	2211	<b>L1.12</b>
Scale	1:200	
Drawn/Checked	SS/JF	



**PLANTING PLAN NOTES**

1. ALL PLANT MATERIAL TO CONFORM TO THE CANADIAN NURSERY TRADES ASSOCIATION (C.N.T.A.) FOR SIZE, VARIETY AND CONDITION AS INDICATED ON THE PLANT LIST SHOWN ON THESE DRAWINGS. ANY PLANT MATERIALS WHICH DO NOT CONFORM (IN THE OPINION OF THE LANDSCAPE ARCHITECT OF RECORD) WILL BE PROMPTLY REMOVED FROM THE PROJECT AND REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE PROJECT;
2. AREA OF SEARCH FOR PLANT MATERIAL: NORTHWESTERN ONTARIO. FURTHER SEARCH TO BE TAKEN IF NECESSARY.
3. CONFIRM TREE PLANTING LOCATIONS AND PLANTING LAYOUT WITH LANDSCAPE ARCHITECT ON SITE.
4. NO SUBSTITUTIONS OF ANY PLANT MATERIAL WILL BE APPROVED WITHOUT SUBMITTAL REVIEW AND APPROVAL BY THE CLIENT/LANDSCAPE ARCHITECT.
5. CONFIRM WITH LANDSCAPE ARCHITECT THE PRE-PURCHASE OF ANY PLANT MATERIALS.
6. CONTRACTOR SHALL COORDINATE INSTALLATION OF WATERLINE PIPING TO NOT INTERFERE WITH EXISTING OR PROPOSED TREE PLANTINGS.

**PLANT\_SCHEDULE**

TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS
	PT	32	Populus tremuloides / Quaking Aspen	5cm cal.	As Shown	B&B, Well Branched, Dense Tree
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS
	Am	195	Achillea millefolium / Common Yarrow	#1 Pot	As Shown	Well Established
	Au	128	Arctostaphylos uva-ursi / Kinnikinnick	#1 Pot	AS SHOWN	Well Established
	Cf	21	Cornus sericea 'Flaviramea' / Yellow Twig Dogwood	#3 Pot	AS SHOWN	Well Established
	Ci	25	Cornus sericea 'Isanti' / Isanti Red Twig Dogwood	#3 Pot	AS SHOWN	Well Established
	Em	142	Eurybia macrophylla / Bigleaf Aster	#1 Pot	As Shown	Well Established
	Pm	80	Pinus mugo / Mugo Pine	#2 Pot	As Shown	Well Established
	Rg	67	Rhododendron groenlandicum / Labrador Tea	#1 Pot	AS SHOWN	Well Established
	Rb	101	Rosa blanda / Smooth Rose	#2 Pot	As Shown	Well Established
	Sl	33	Schizachyrium scoparium / Little Bluestem	#1 Pot	AS SHOWN	Well Established
	Sa	9	Symphoricarpos albus / Common White Snowberry	#2 Pot	1200mm	Well Established
GROUND COVERS		QTY	BOTANICAL / COMMON NAME			
		567.3 m²	NATIVE SEED MIXTURE Aster novae-angliae / New England Aster Desmodium canadense / Showy Tick Trefoil Monarda fistulosa / Bergamot Panicum virgatum / Switch Grass Penstemon digitalis / Beardtongue Poa palustris / Fowl Bluegrass Rudbeckia hirta / Black-eyed Susan Schizachyrium scoparium / Little Bluestem Solidago juncea / Early Goldenrod Sorghastrum nutans / Indian Grass Verbena hastata 'Alba' / White Vervain			

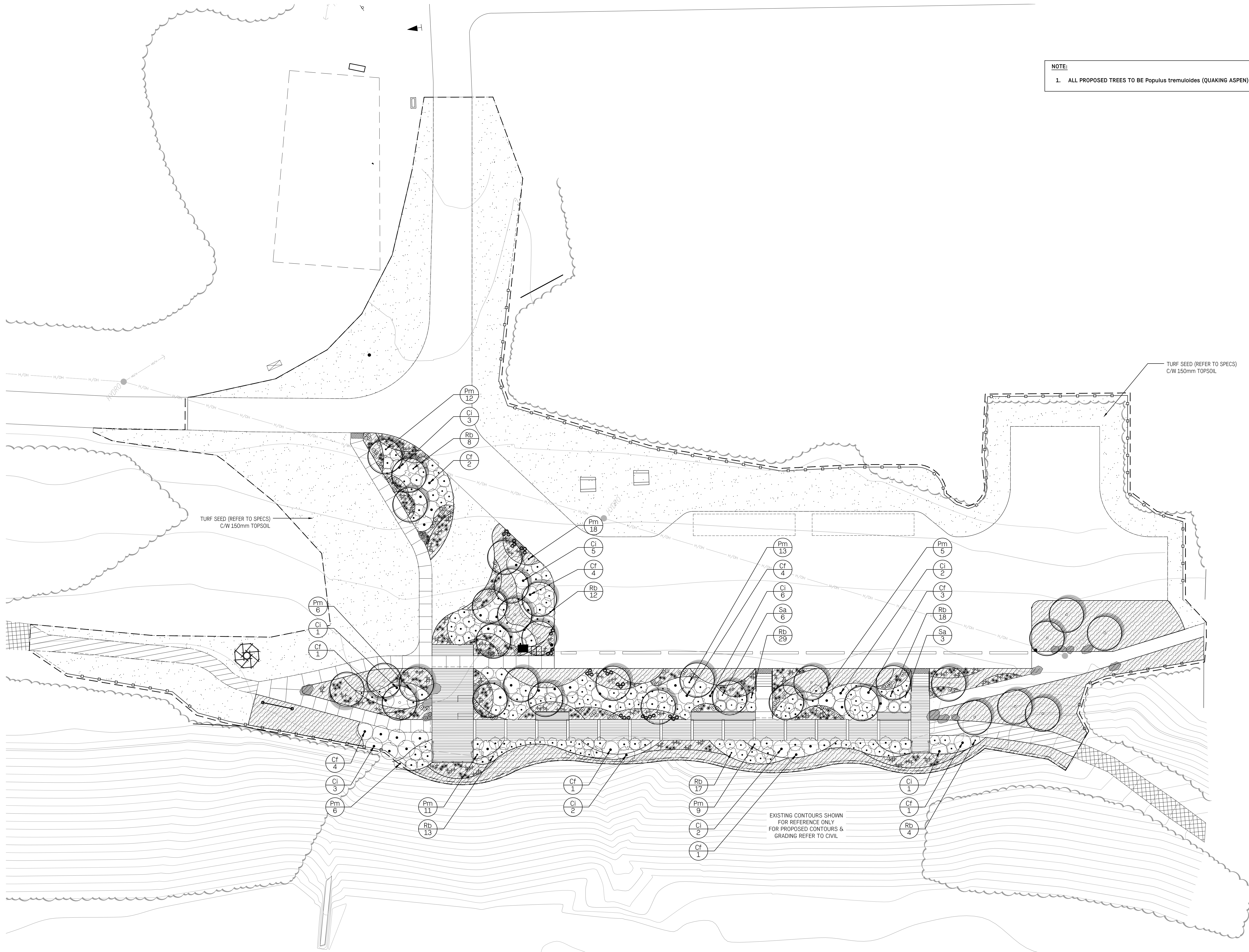
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**Pebble Beach Lookout Revitalization**  
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**Planting Plan**  
 Planting Schedule

Date	May 15/22	Drawing Number
Project No.	2211	
Scale		<b>L1.20</b>
Drawn/Checked	SS   JF	



**NOTE:**  
1. ALL PROPOSED TREES TO BE *Populus tremuloides* (QUAKING ASPEN).

TURF SEED (REFER TO SPECS)  
C/W 150mm TOPSOIL

TURF SEED (REFER TO SPECS)  
C/W 150mm TOPSOIL

EXISTING CONTOURS SHOWN  
FOR REFERENCE ONLY  
FOR PROPOSED CONTOURS &  
GRADING REFER TO CIVIL

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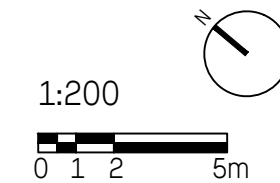
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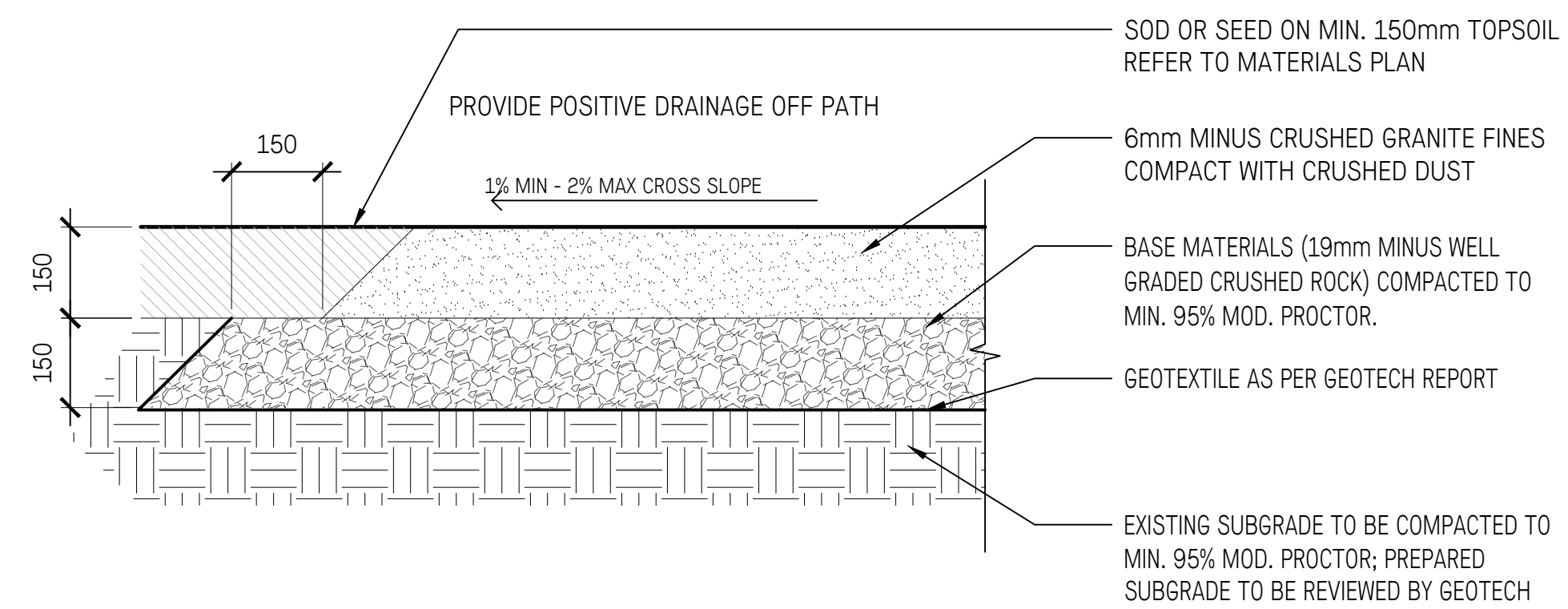
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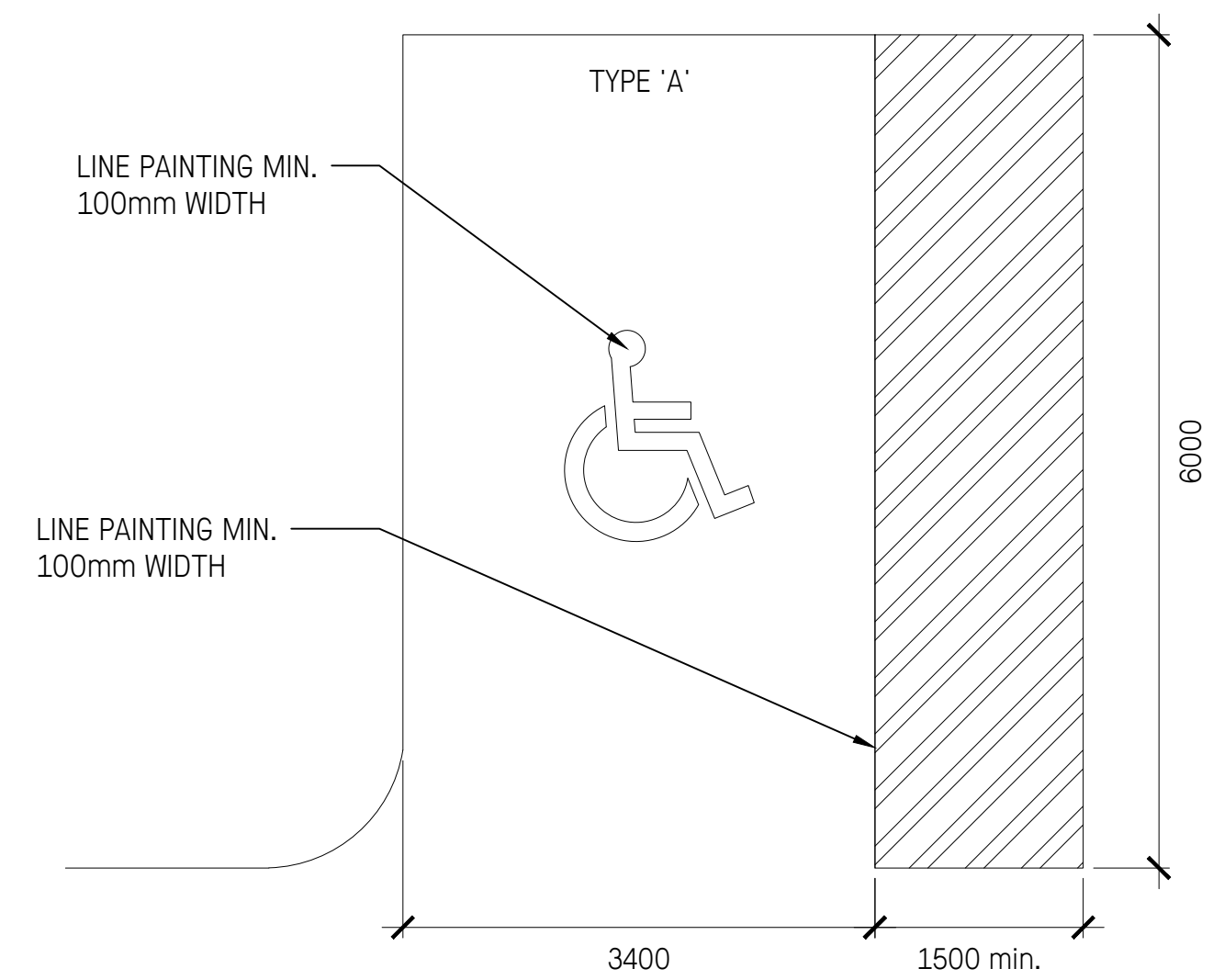
**Planting Plan**

Date	May 15/22	Drawing Number
Project No.	2211	<b>L1.21</b>
Scale	1:200	
Drawn/Checked	SS   JF	





1 CRUSHED GRANITE SURFACE  
L3.11 1:10



2 BARRIER FREE PARKING SPOT DETAIL AND SIGN  
L3.11 NTS

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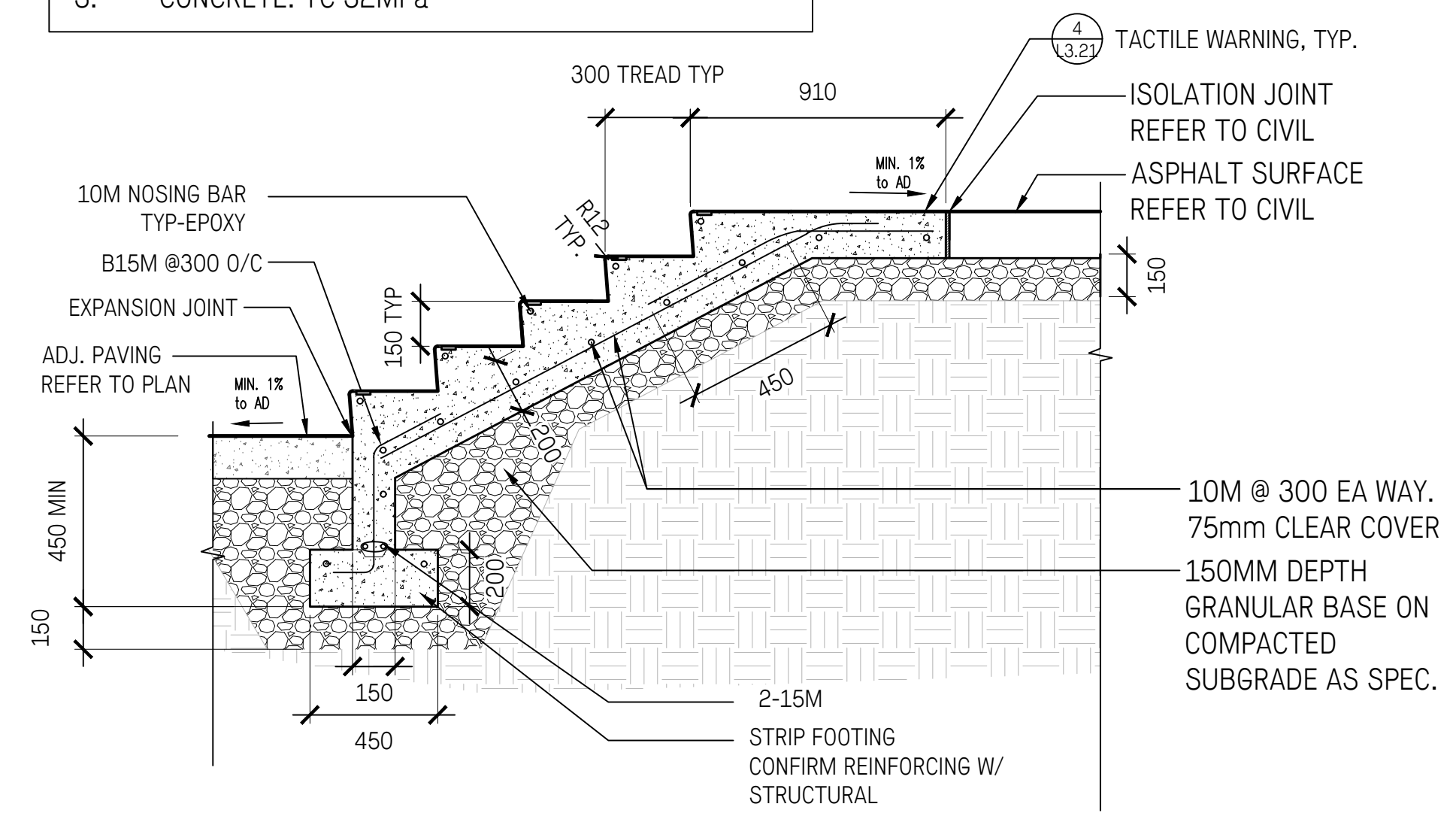
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**Landscape Details**

**Paving**

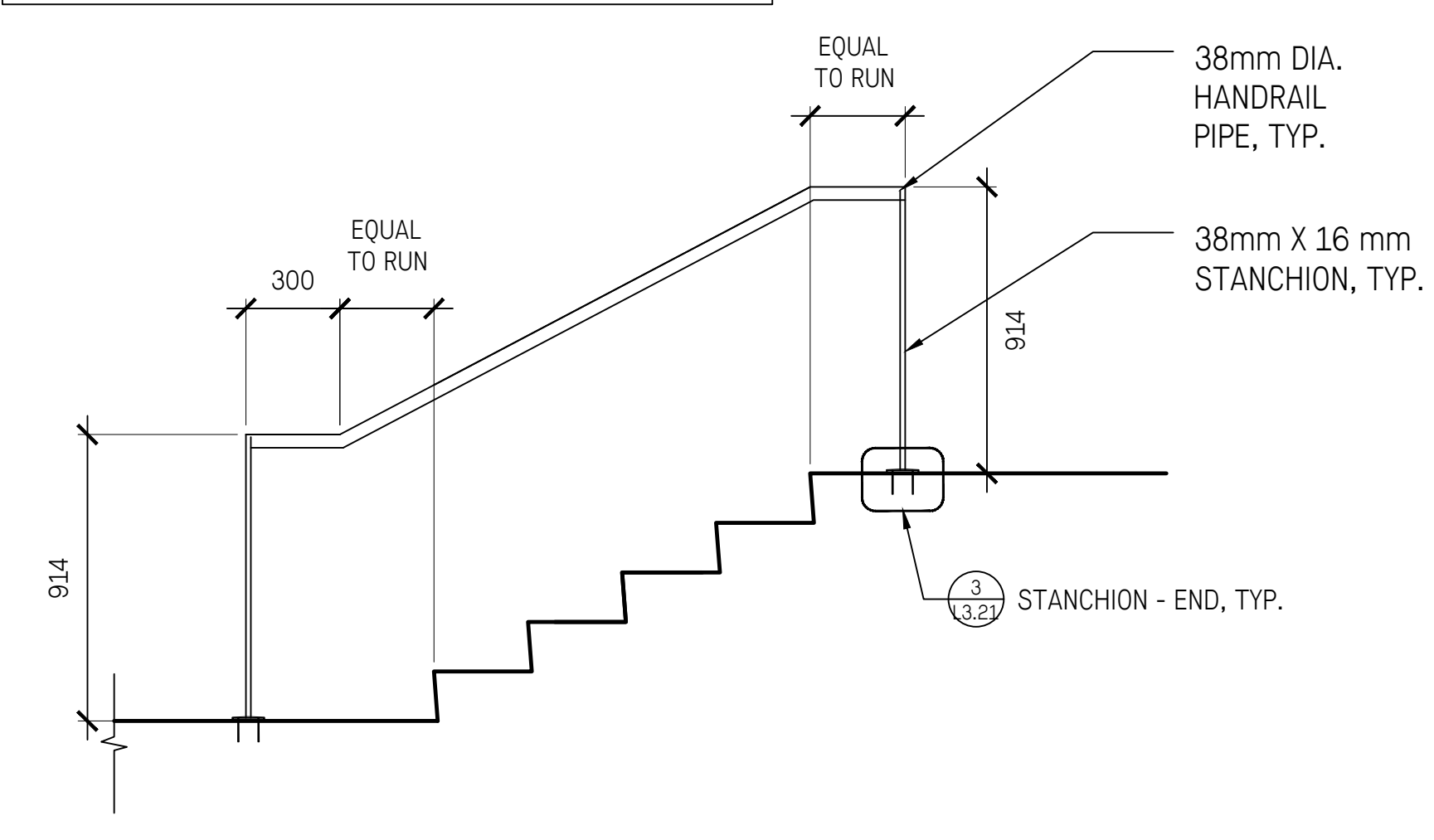
Date	May 15/22	Drawing Number
Project No.	2211	<b>L3.11</b>
Scale	As Shown	
Drawn/Checked	SS   JF	

- NOTES:
- REFER TO GRADING PLAN FOR TOP/BOTTOM OF STAIR ELEVATIONS;
  - REFER TO SPECIFICATIONS FOR CONCRETE FINISHES;
  - CONCRETE: TC 32MPa

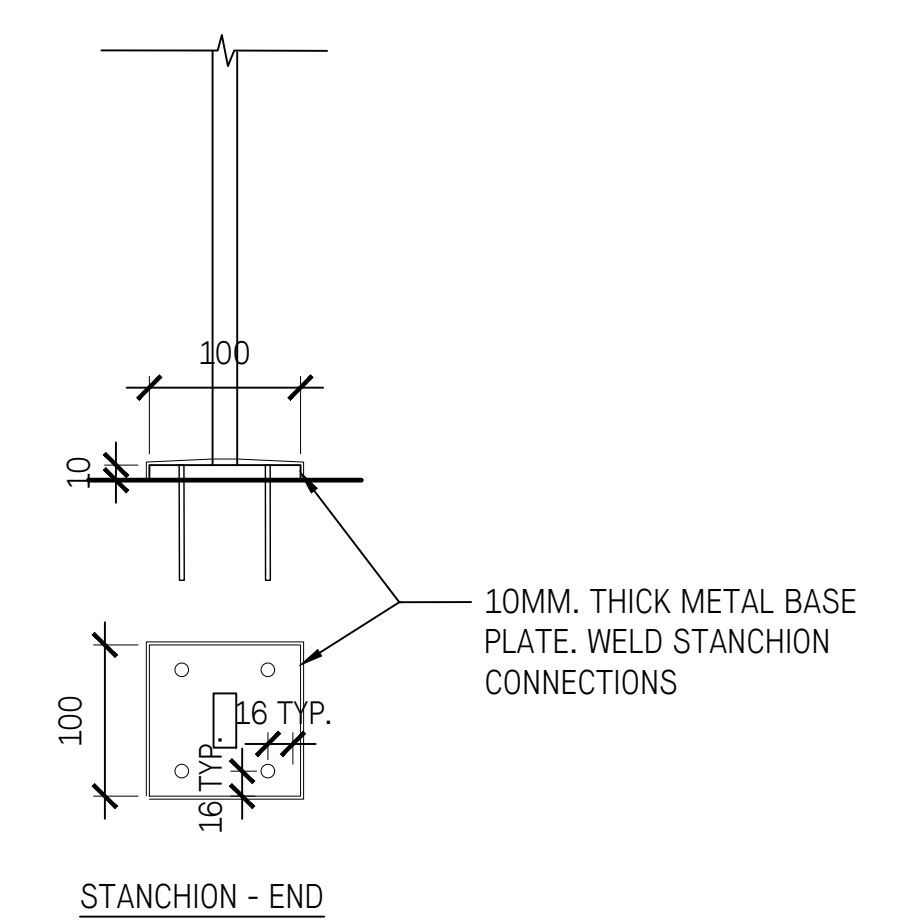
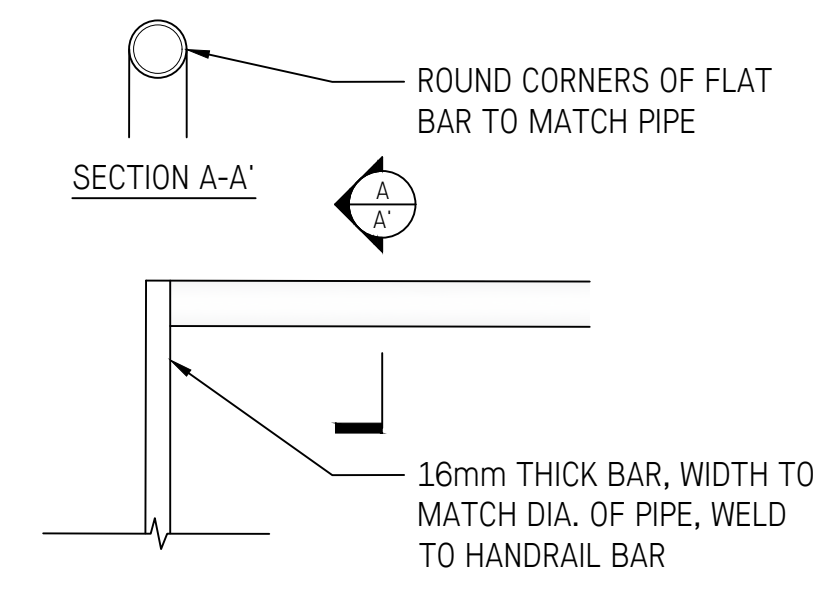


1 CIP CONCRETE STAIRS  
1:20

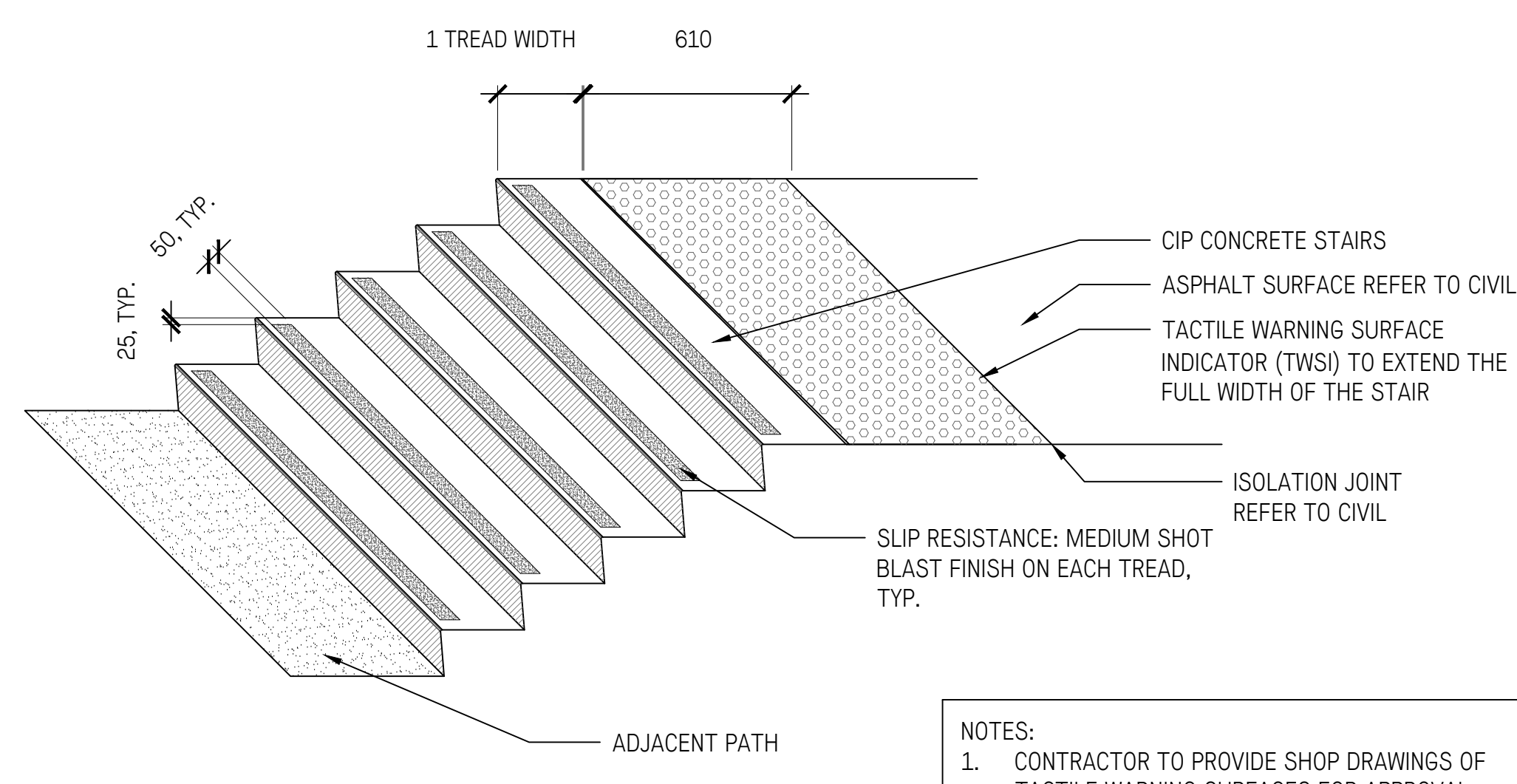
- NOTES:
- REFER TO GRADING AND LAYOUT PLAN FOR TOP/BOTTOM OF STAIR ELEVATIONS AND HANDRAIL LENGTHS;
  - FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF HANDRAILS & STANCHIONS;
  - STAINLESS STEEL WITH SATIN FINISH THROUGHOUT;
  - GRIND ALL CUT/WELDED SURFACES TO SMOOTH UNIFORM FINISH. BLEND ALL SEAMS;
  - PROVIDE SHOP DRAWINGS STAMPED BY STRUCTURAL ENGINEER LICENSED TO PRACTICE IN ONTARIO.



2 HANDRAIL  
1:20



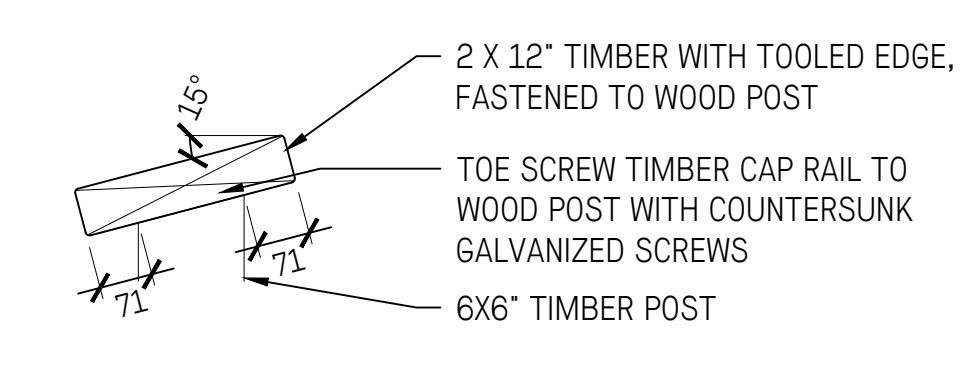
3 STANCHION - END  
1:5



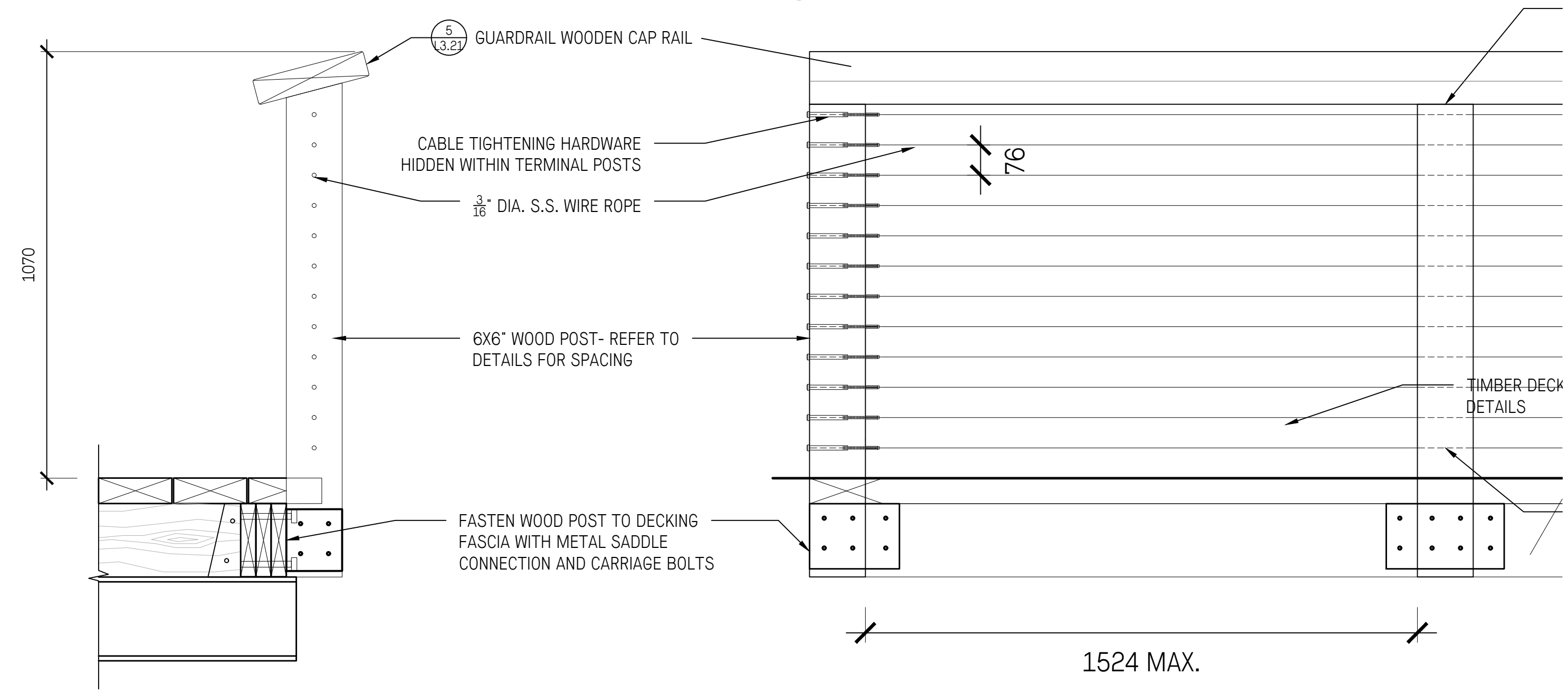
- NOTES:
- CONTRACTOR TO PROVIDE SHOP DRAWINGS OF TACTILE WARNING SURFACES FOR APPROVAL.

4 CAST-IN-PLACE STEPS FINISH & TACTILE WARNING  
1:20

- NOTES:
- CONTRACTOR TO PROVIDE SHOP DRAWINGS OF FOR LANDSCAPE ARCHITECT REVIEW AND APPROVAL PRIOR FABRICATION;
  - ALL HARDWARE CONNECTIONS TO BE GALVANIZED.



5 GUARDRAIL - WOODEN CAP RAIL  
1:10



6 GUARDRAIL  
1:10

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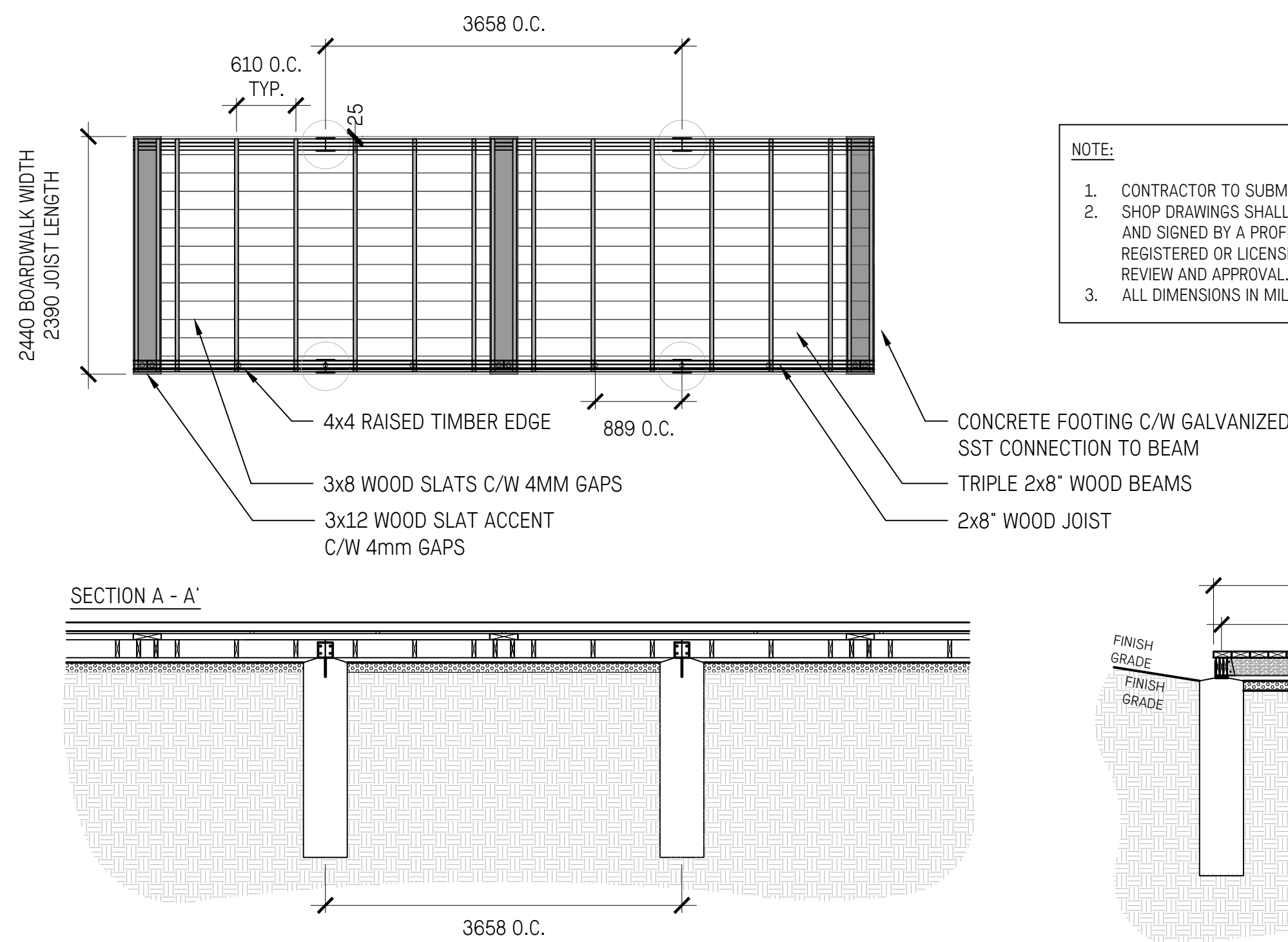
**Landscape Details**

Stairs & Railings

Date	May 15/22	Drawing Number
Project No.	2211	
Scale	As Shown	<b>L3.21</b>
Drawn/Checked	SS   JF	

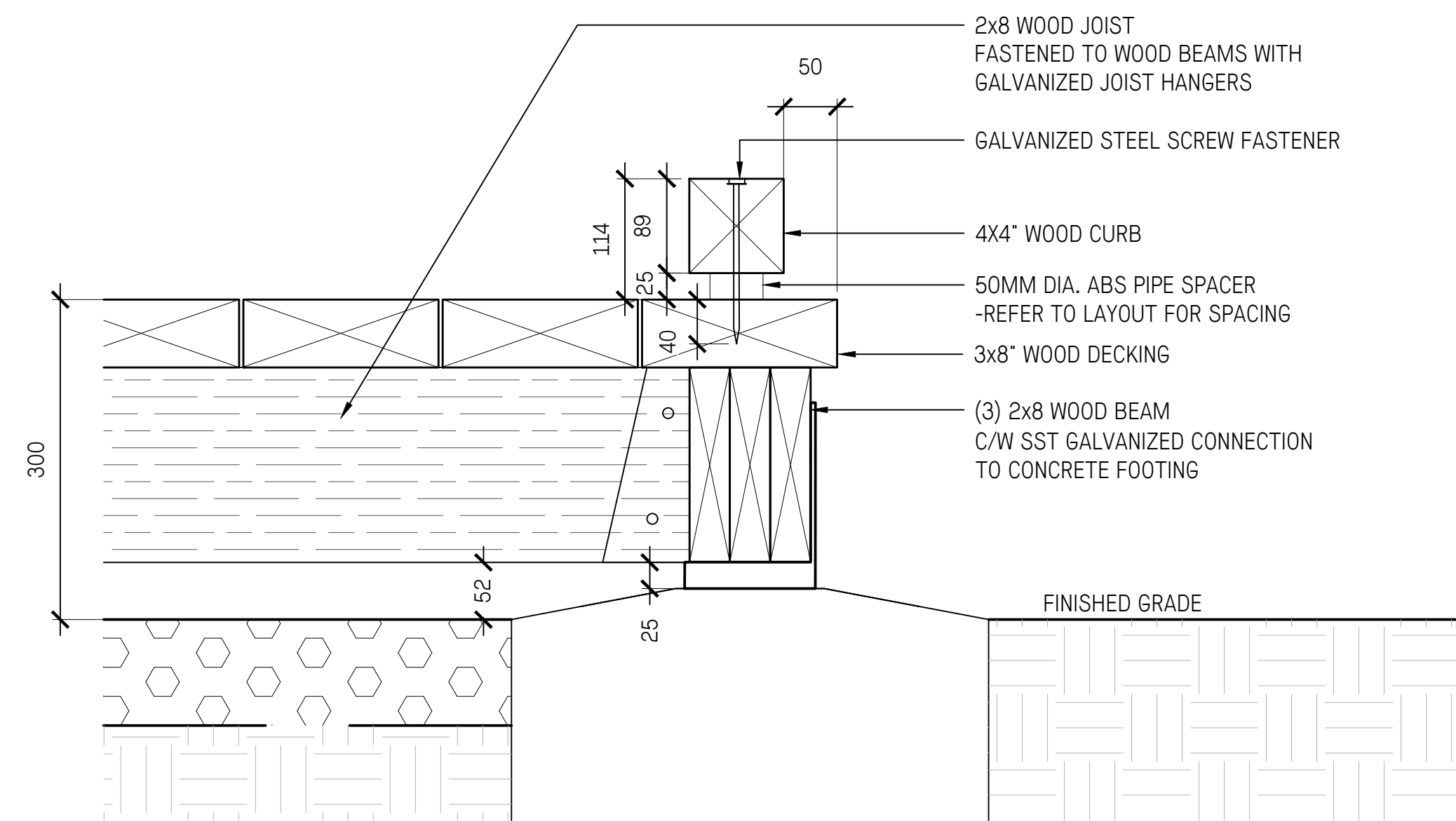
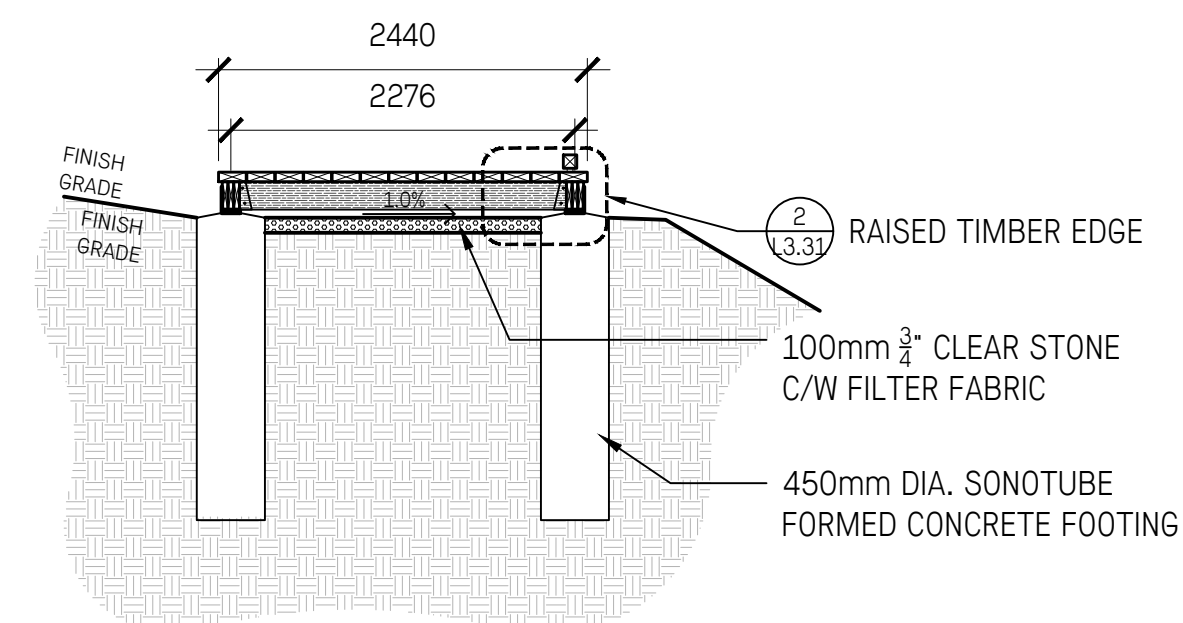


PLAN



NOTE:

1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL.
2. SHOP DRAWINGS SHALL INCLUDE FOOTING DESIGN STAMPED AND SIGNED BY A PROFESSIONAL STRUCTURAL ENGINEER REGISTERED OR LICENSED IN THE PROVINCE OF ONTARIO FOR REVIEW AND APPROVAL.
3. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.

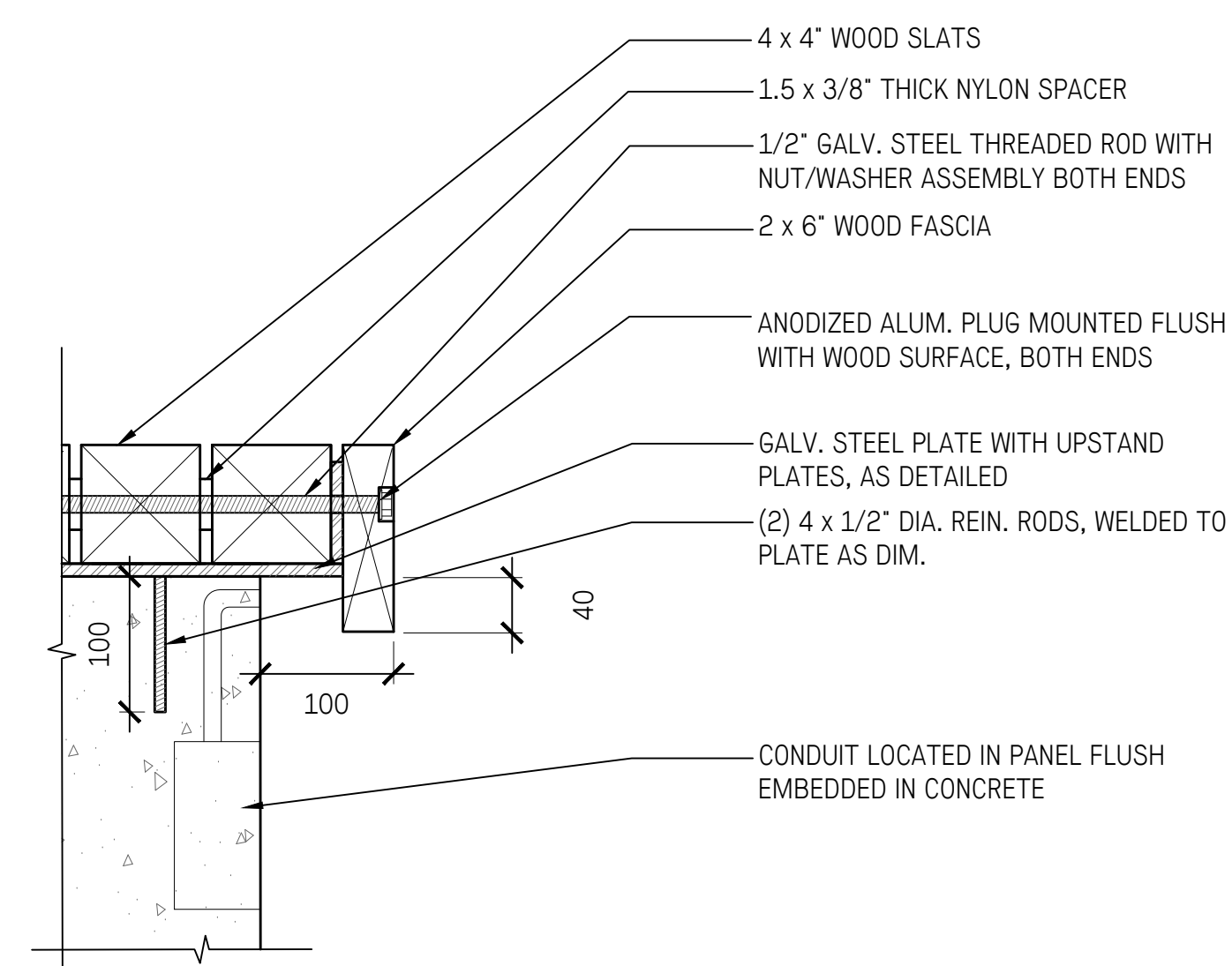
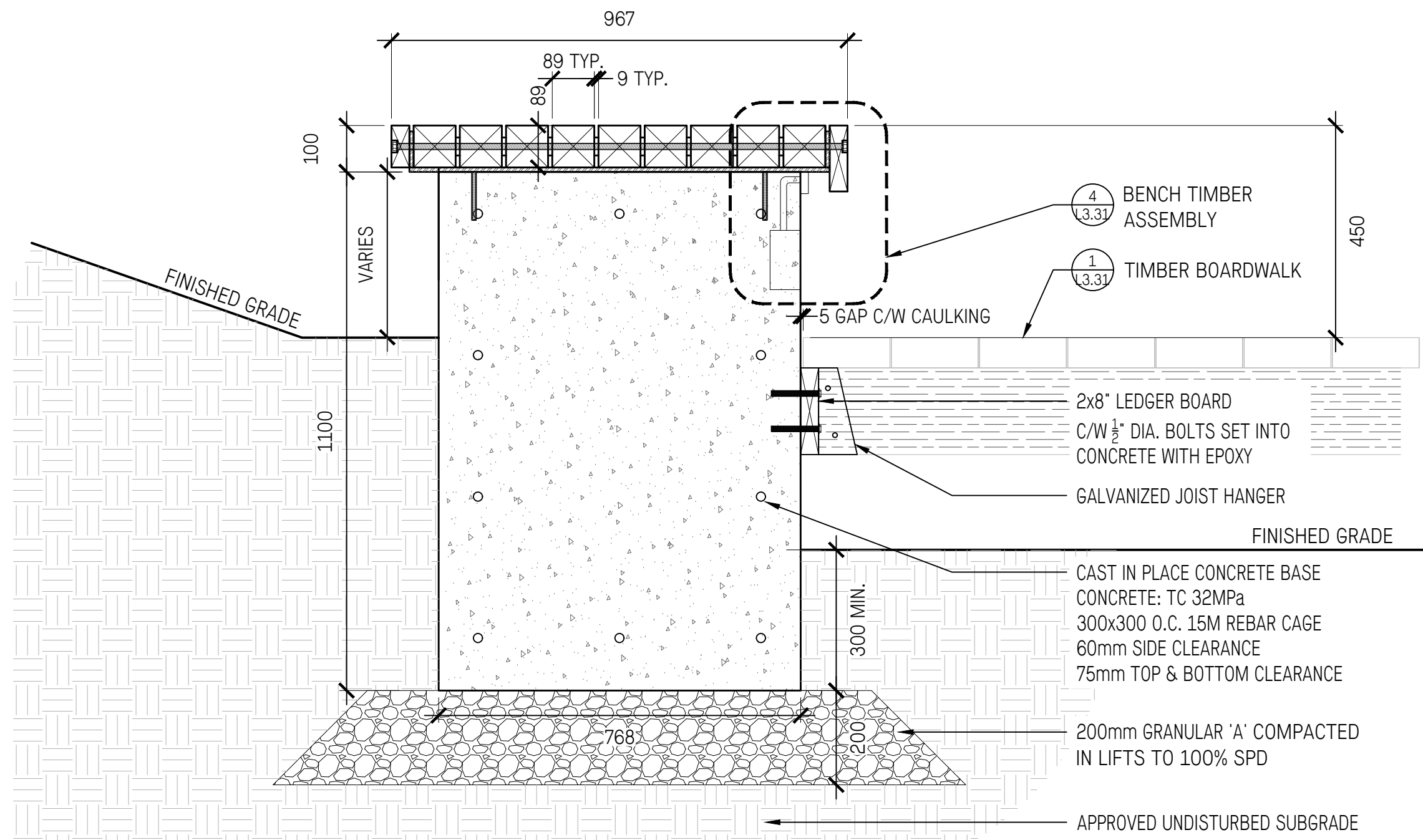


1  
L3.31

TIMBER BOARDWALK  
1:50

2  
L3.31

BOARDWALK - RAISED TIMBER EDGE  
1:5



3  
L3.31

CUSTOM WOOD BENCH - TYP.  
1:10

4  
L3.31

BENCH TIMBER ASSEMBLY  
1:5

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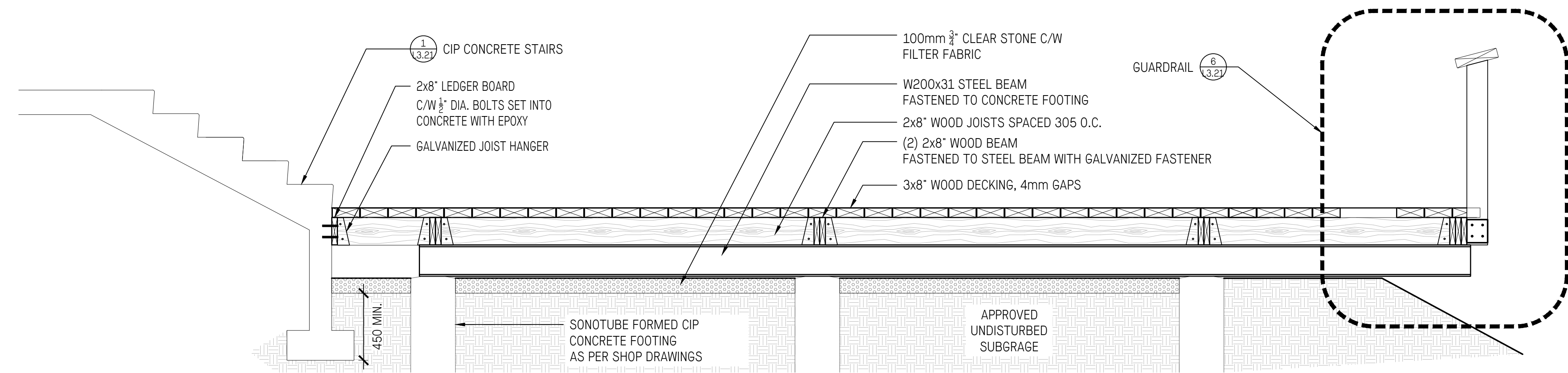
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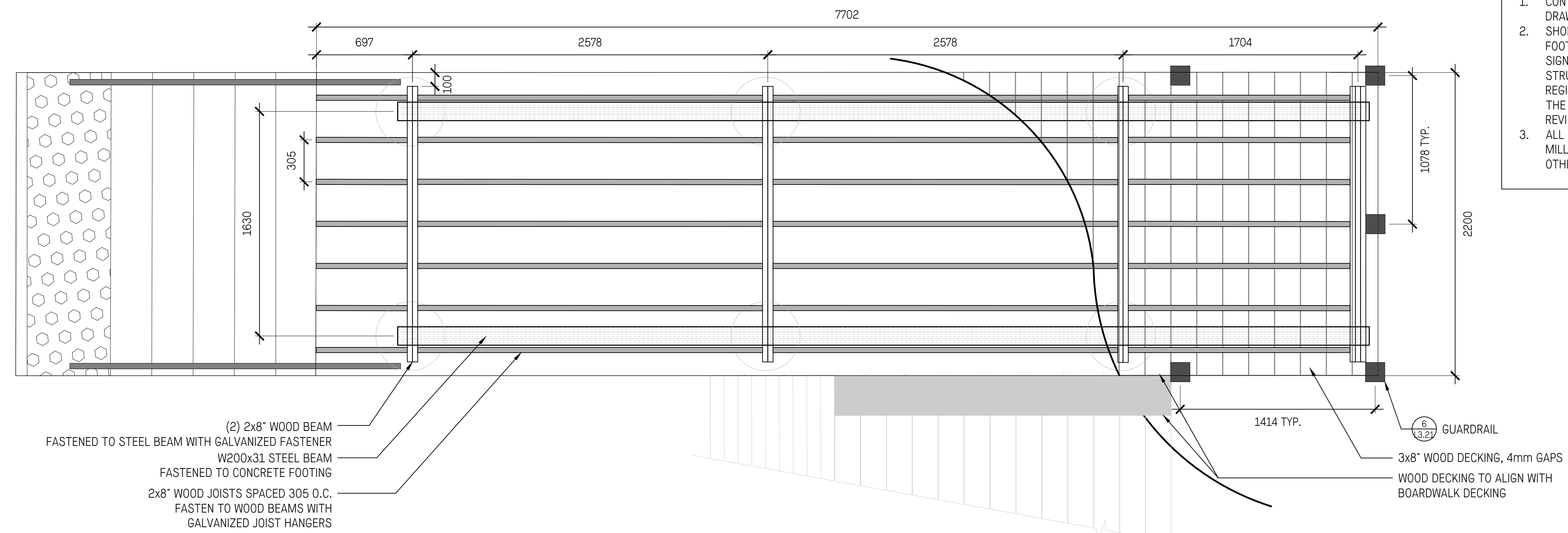
**Landscape Details**

**Site Furnishings**

Date	May 15/22	Drawing Number
Project No.	2211	
Scale	As Shown	<b>L3.31</b>
Drawn/Checked	SS   JF	



1 SECTION - VIEWING DECK  
1:20



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3. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.

2 VIEWING DECK  
1:20

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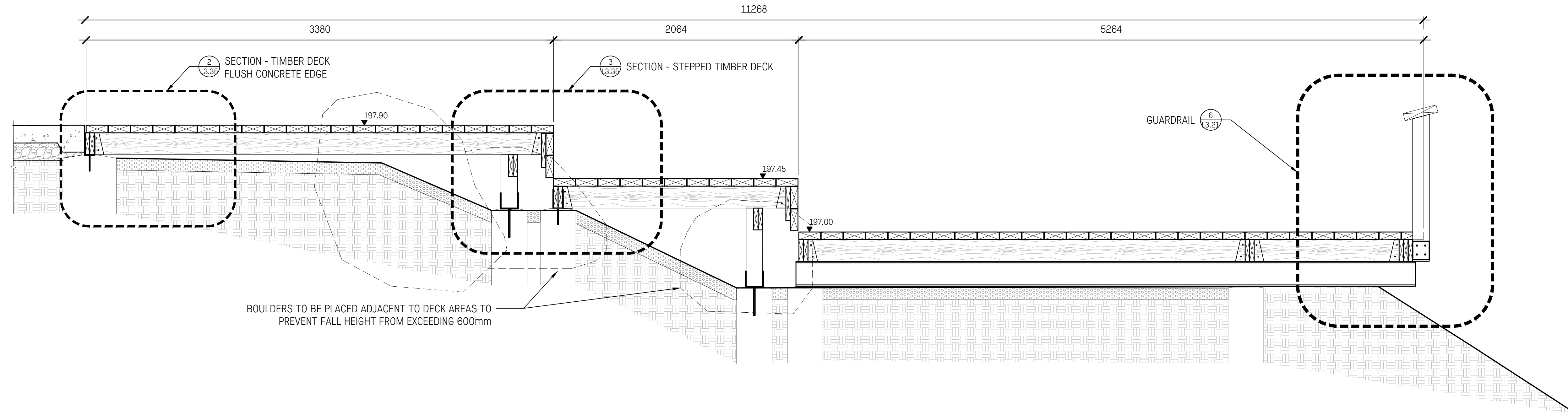
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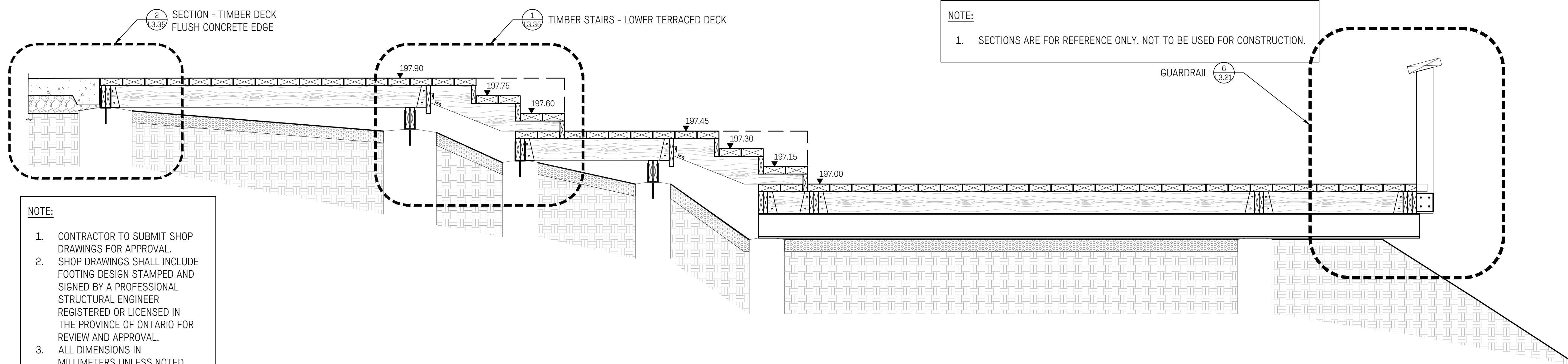
**Landscape Details**

**Site Furnishings**

Date	May 15/22	Drawing Number	
Project No.	2211		
Scale	As Shown	<b>L3.32</b>	
Drawn/Checked	SS   JF		



1 SECTION - TERRACED DECK - LOWER  
1:20



NOTE:

1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL.
2. SHOP DRAWINGS SHALL INCLUDE FOOTING DESIGN STAMPED AND SIGNED BY A PROFESSIONAL STRUCTURAL ENGINEER REGISTERED OR LICENSED IN THE PROVINCE OF ONTARIO FOR REVIEW AND APPROVAL.
3. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.

2 SECTION - TERRACED DECK STEPS - LOWER  
1:20

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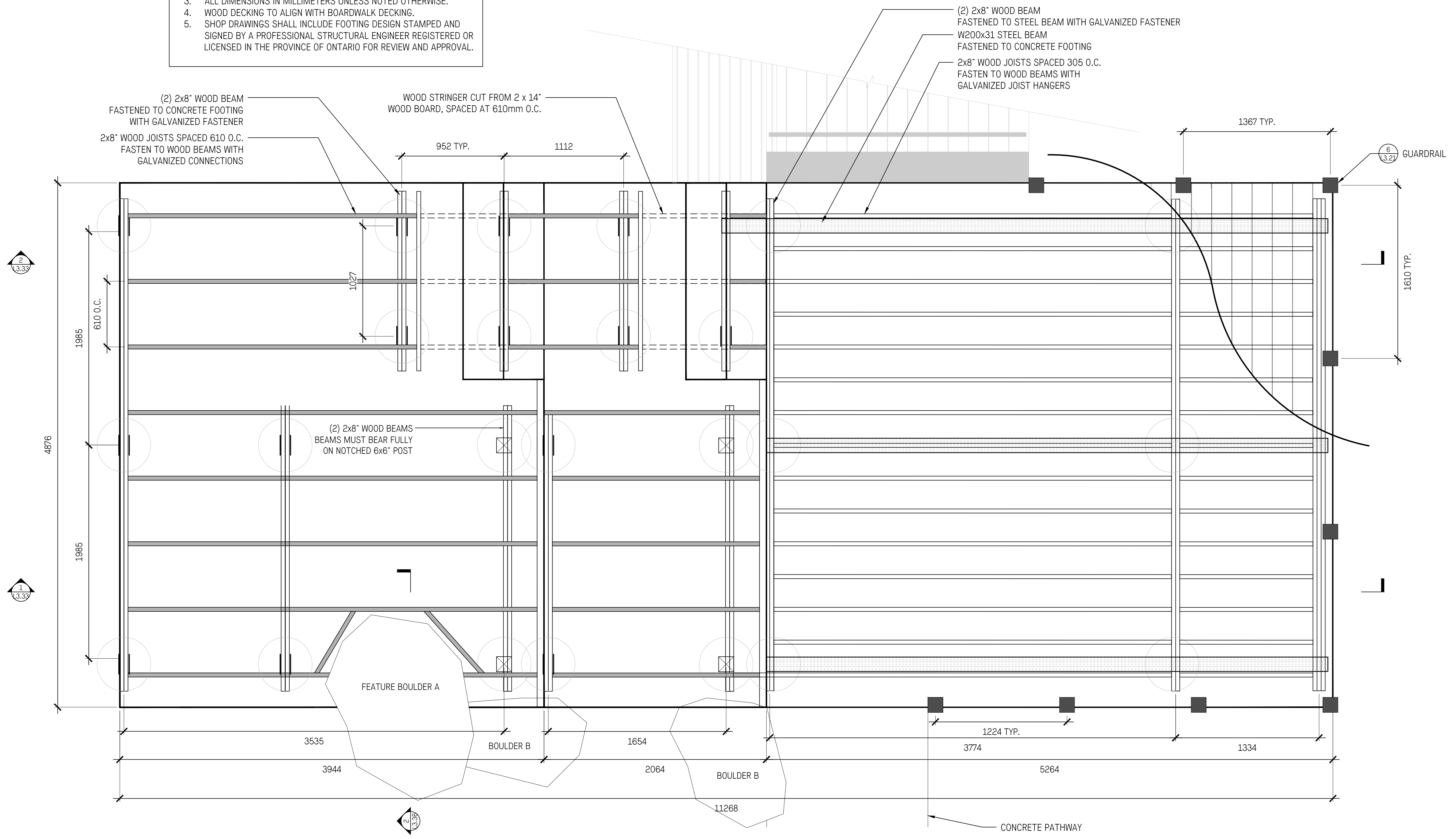
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**Landscape Details**  
 Site Furnishings

Date	May 15/22	Drawing Number
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Scale	As Shown	<b>L3.33</b>
Drawn/Checked	SS   JF	

**NOTE:**

1. ALL WOOD DECKING TO BE 3 x 8" WITH 4mm GAPS.
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL
3. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.
4. WOOD DECKINGS TO ALIGN WITH BOARDWALK DECKING.
5. SHOP DRAWINGS SHALL INCLUDE FOOTING DESIGN STAMPED AND SIGNED BY A PROFESSIONAL STRUCTURAL ENGINEER REGISTERED OR LICENSED IN THE PROVINCE OF ONTARIO FOR REVIEW AND APPROVAL.



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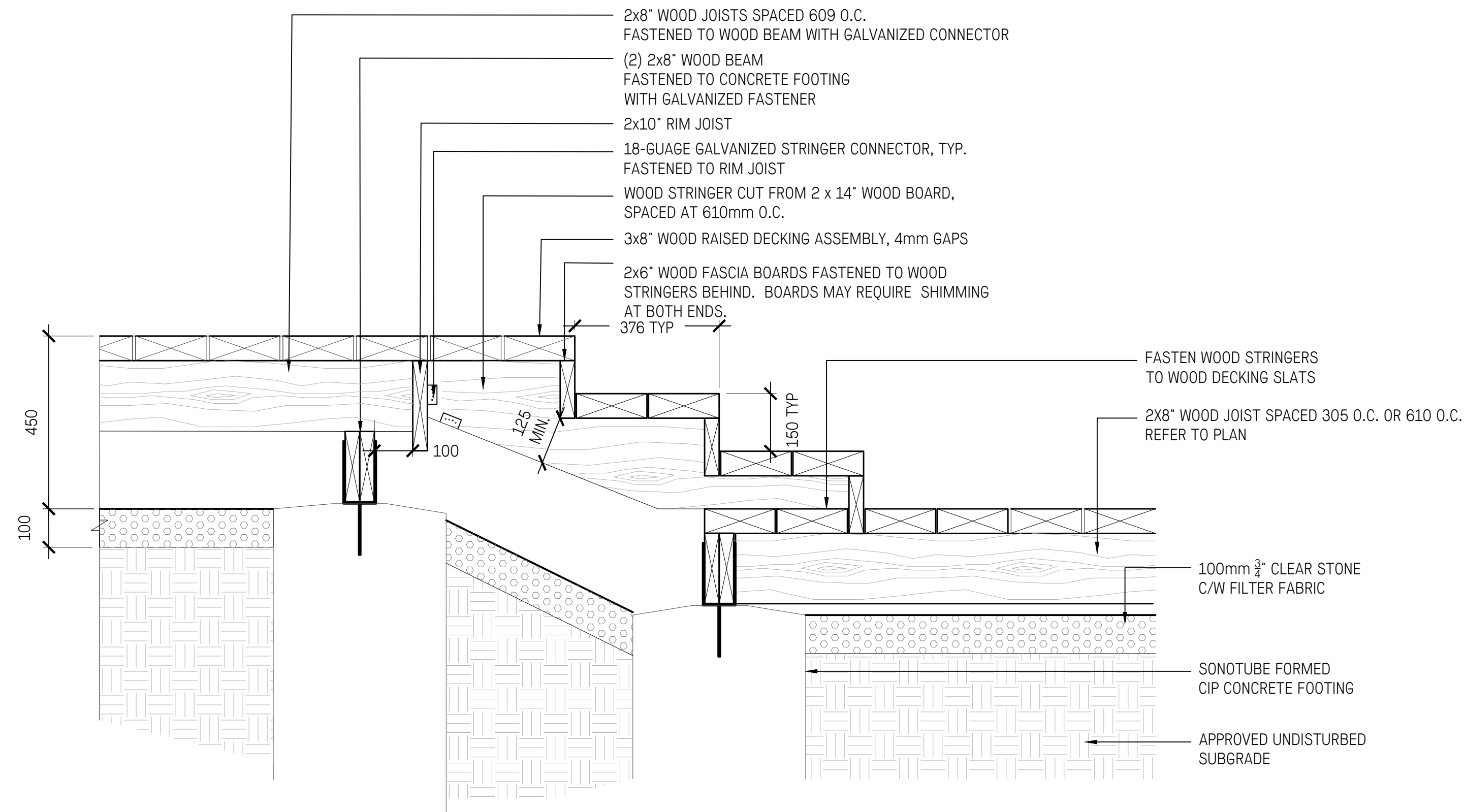
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## Landscape Details

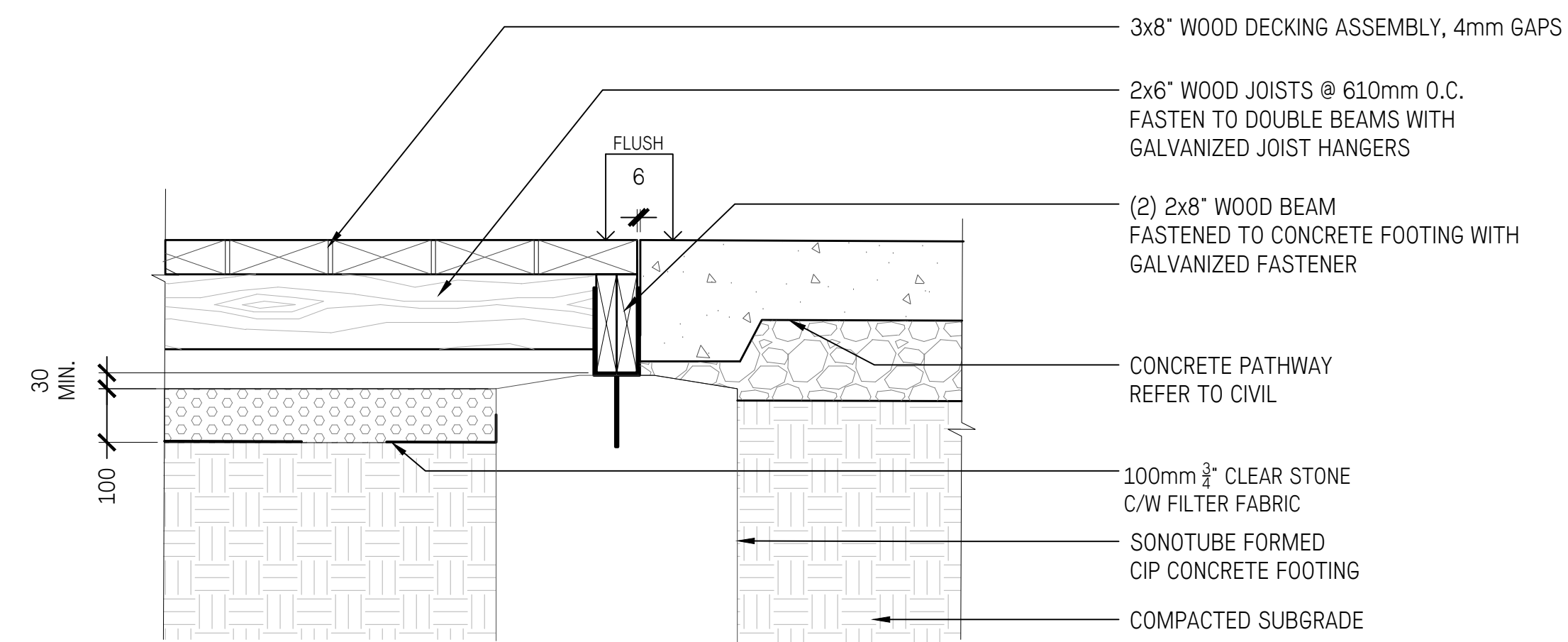
### Site Furnishings

Date	May 15/22	Drawing Number
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Scale	As Shown	<b>L3.34</b>
Drawn/Checked	SS   JF	

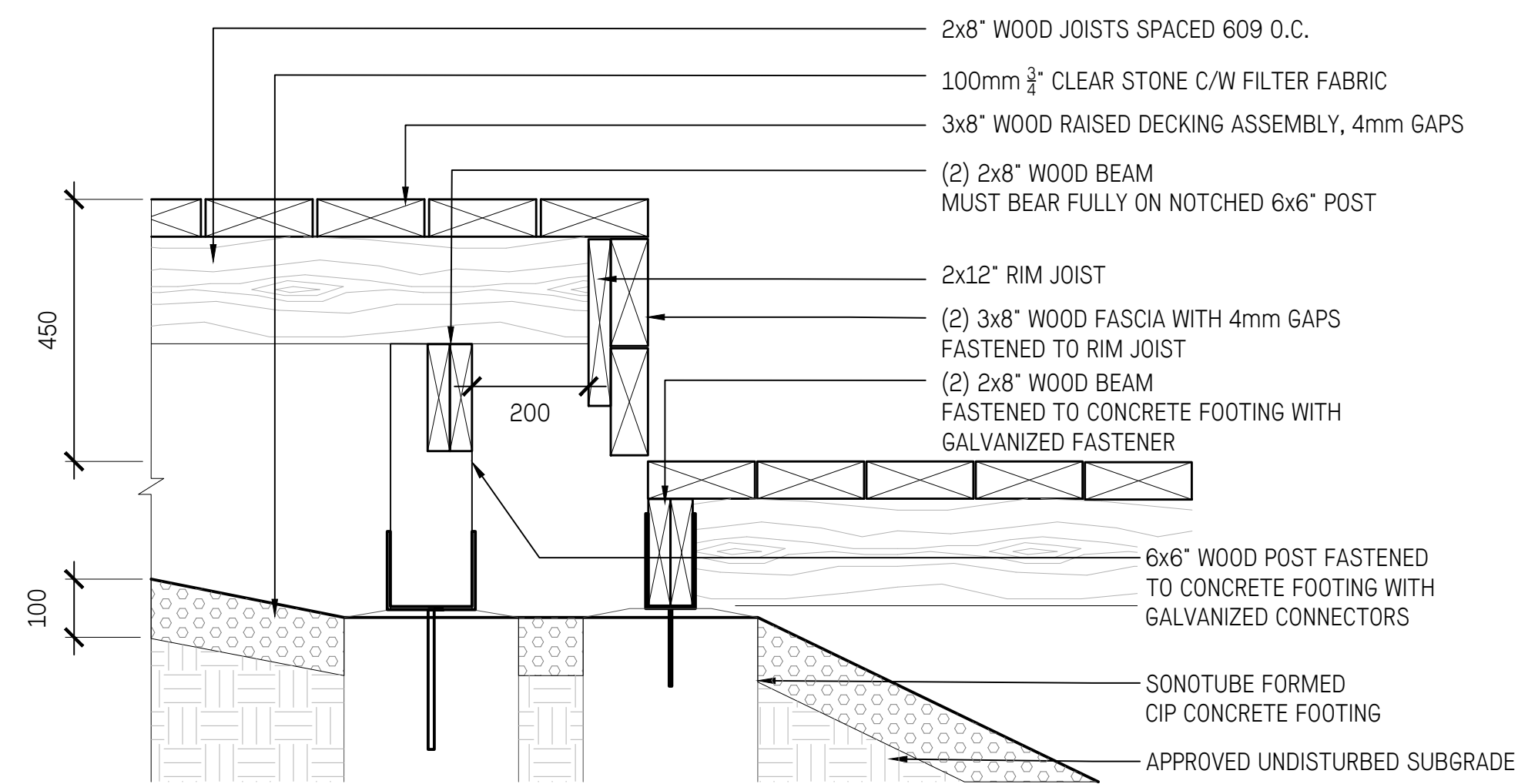
1 TERRACED DECK - LOWER  
L3.34 1:20



1  
L3.35  
TIMBER STAIRS - LOWER TERRACED DECK  
1:10



2  
L3.35  
SECTION- TIMBER DECK FLUSH CONCRETE EDGE  
1:10



3  
L3.35  
SECTION - STEPPED TIMBER DECK  
1:10

2	Issued for Post Tender Addendum	Nov. 23/22
1	Issued for RFQ	Oct. 18/22

No.	Description	Date

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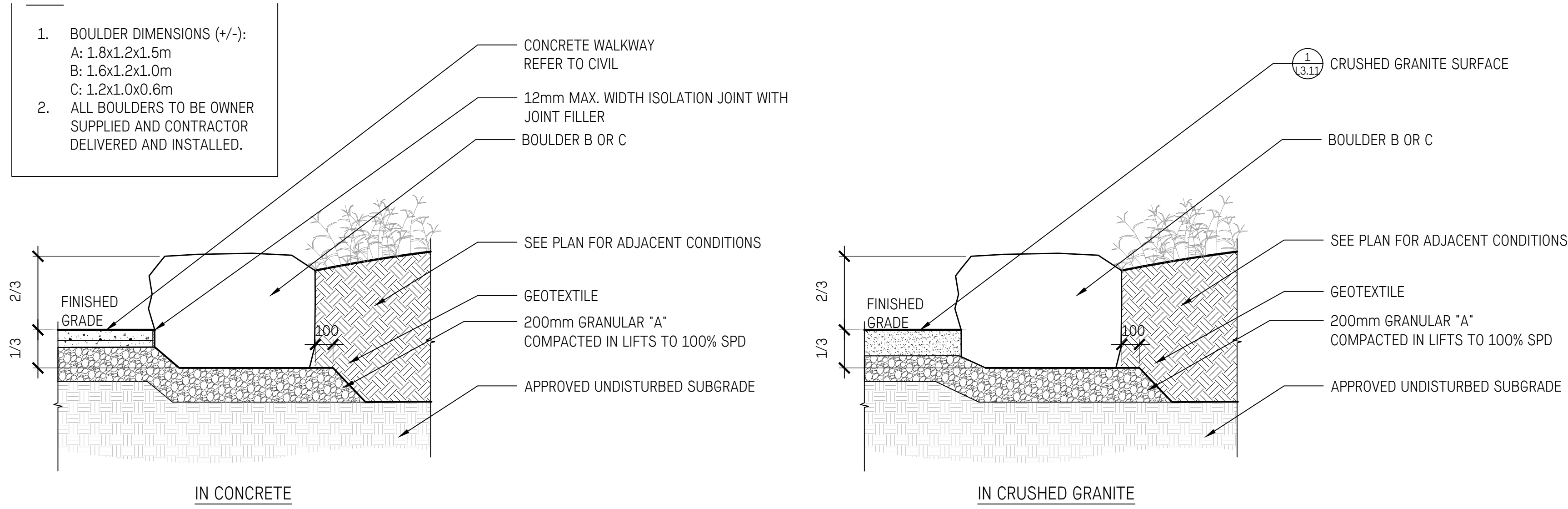
**Pebble Beach Lookout Revitalization**

38 Howe St., Marathon, ON

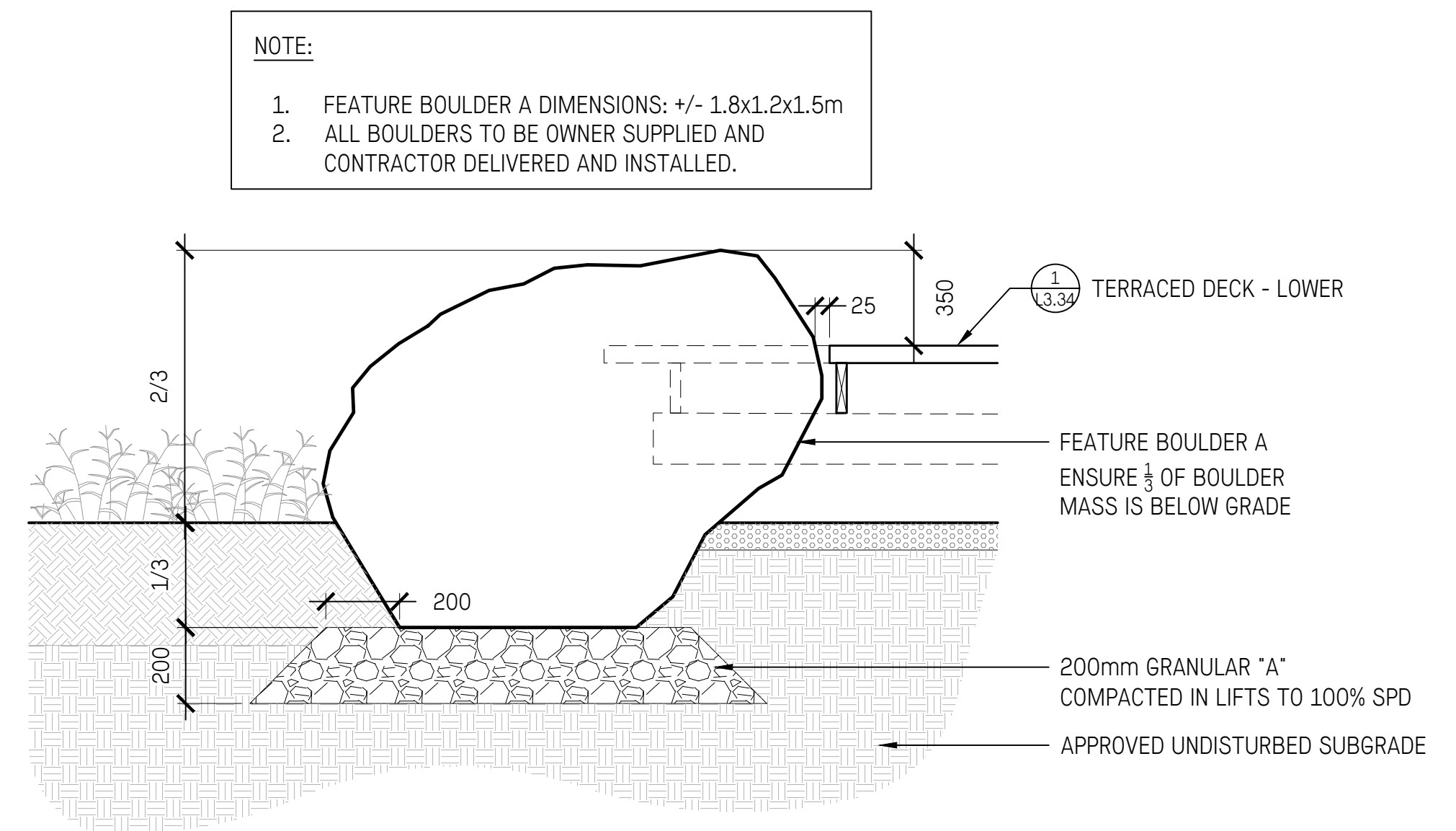
**Landscape Details**

**Site Furnishings**

Date	May 15/22	Drawing Number
Project No.	2211	
Scale	As Shown	<b>L3.35</b>
Drawn/Checked	SS   JF	



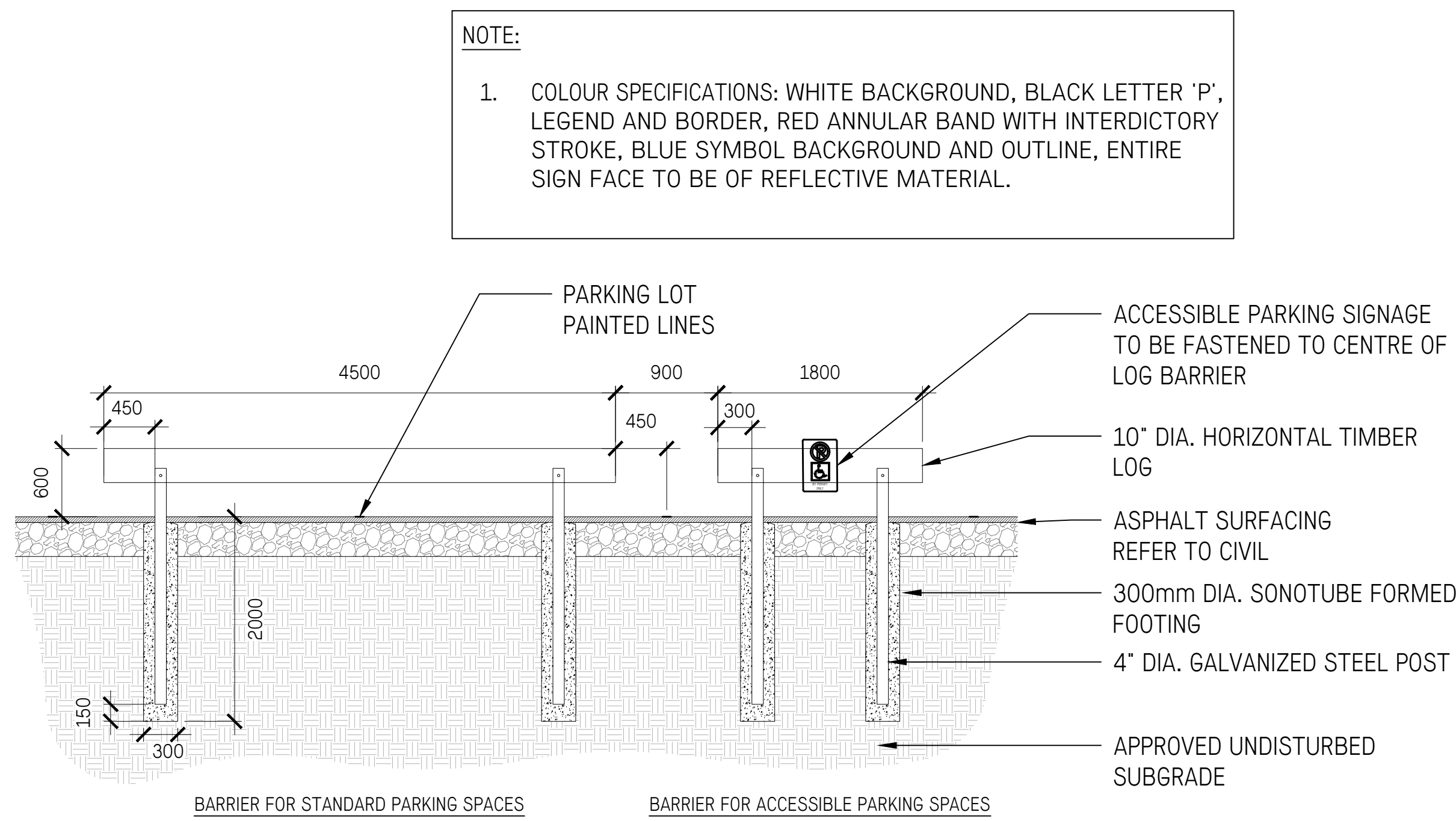
1 LANDSCAPE BOULDERS B & C  
1:20



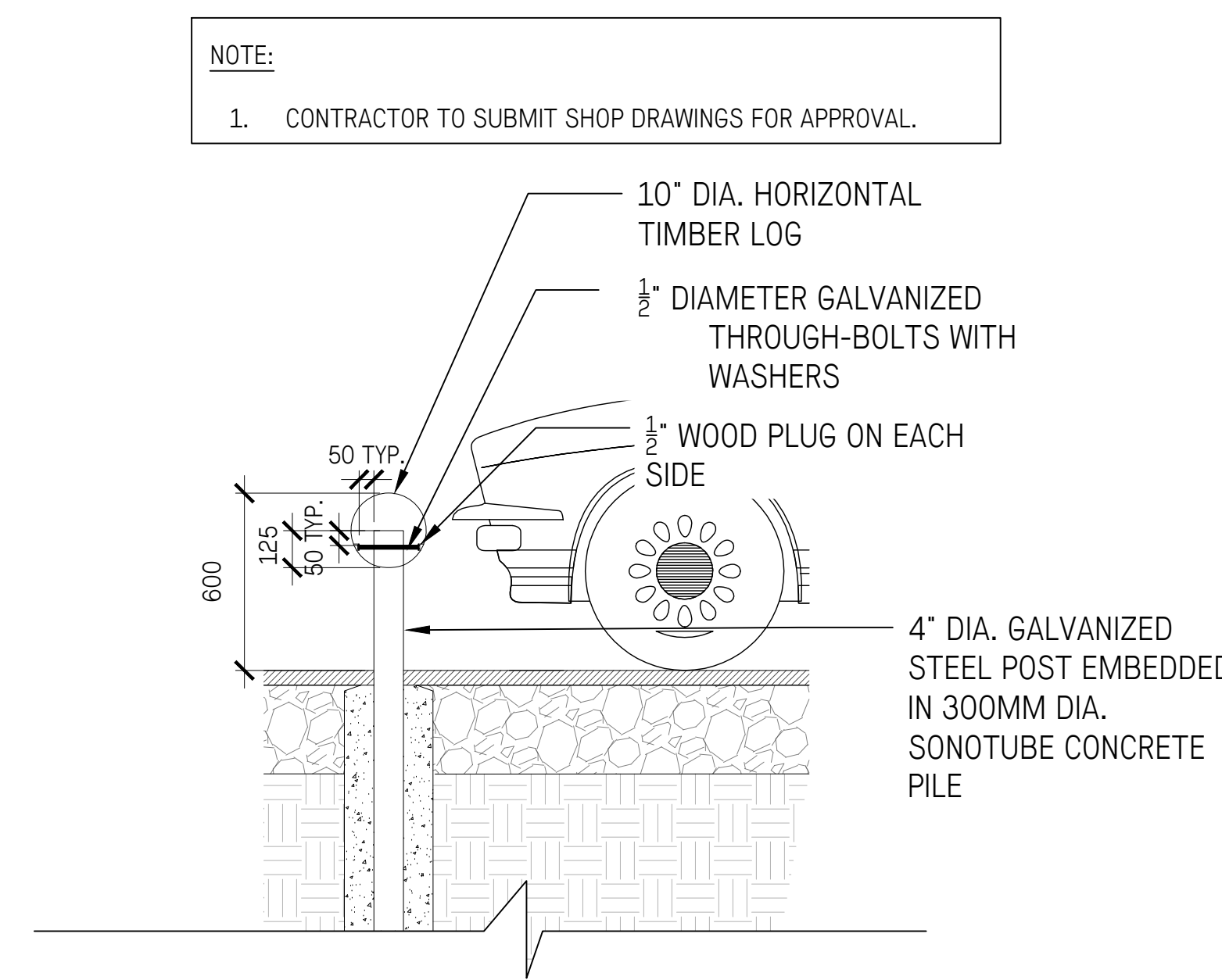
2 FEATURE BOULDER A (IN DECK)  
1:20



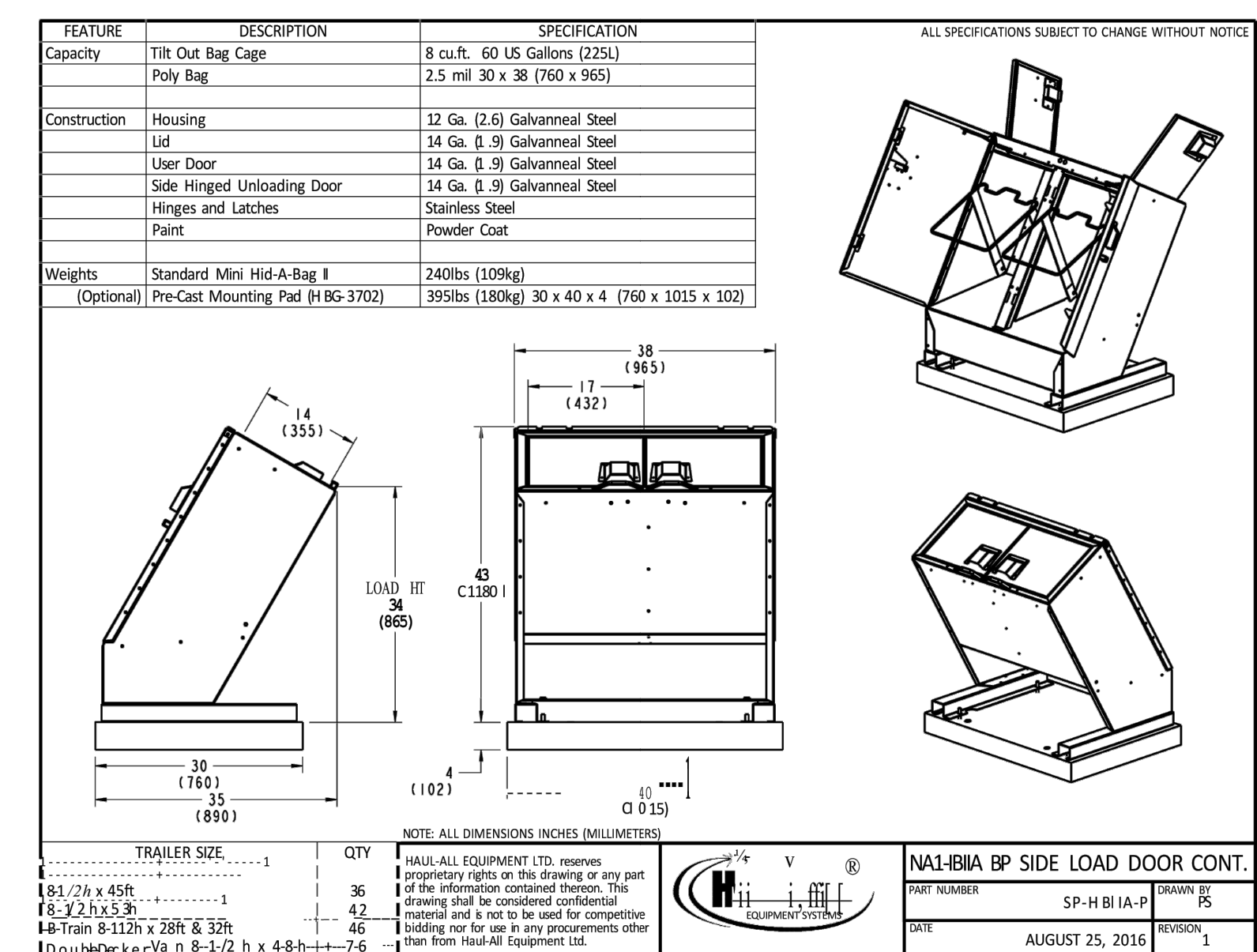
LANDSCAPE BOULDERS TO BE OWNER SUPPLIED & CONTRACTOR DELIVERED AND INSTALLED  
SEE IMAGE FOR BOULDER PILE SOURCE



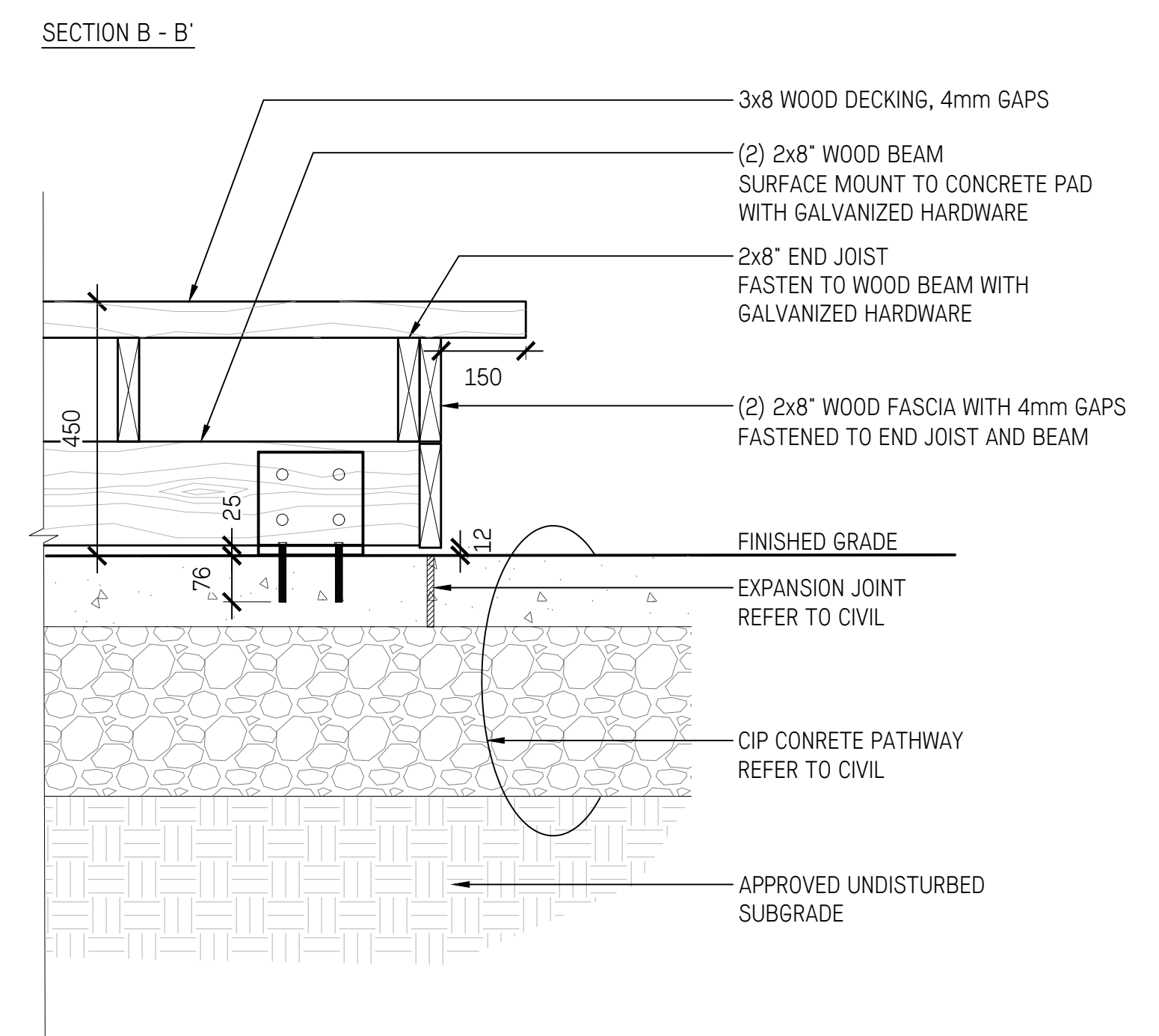
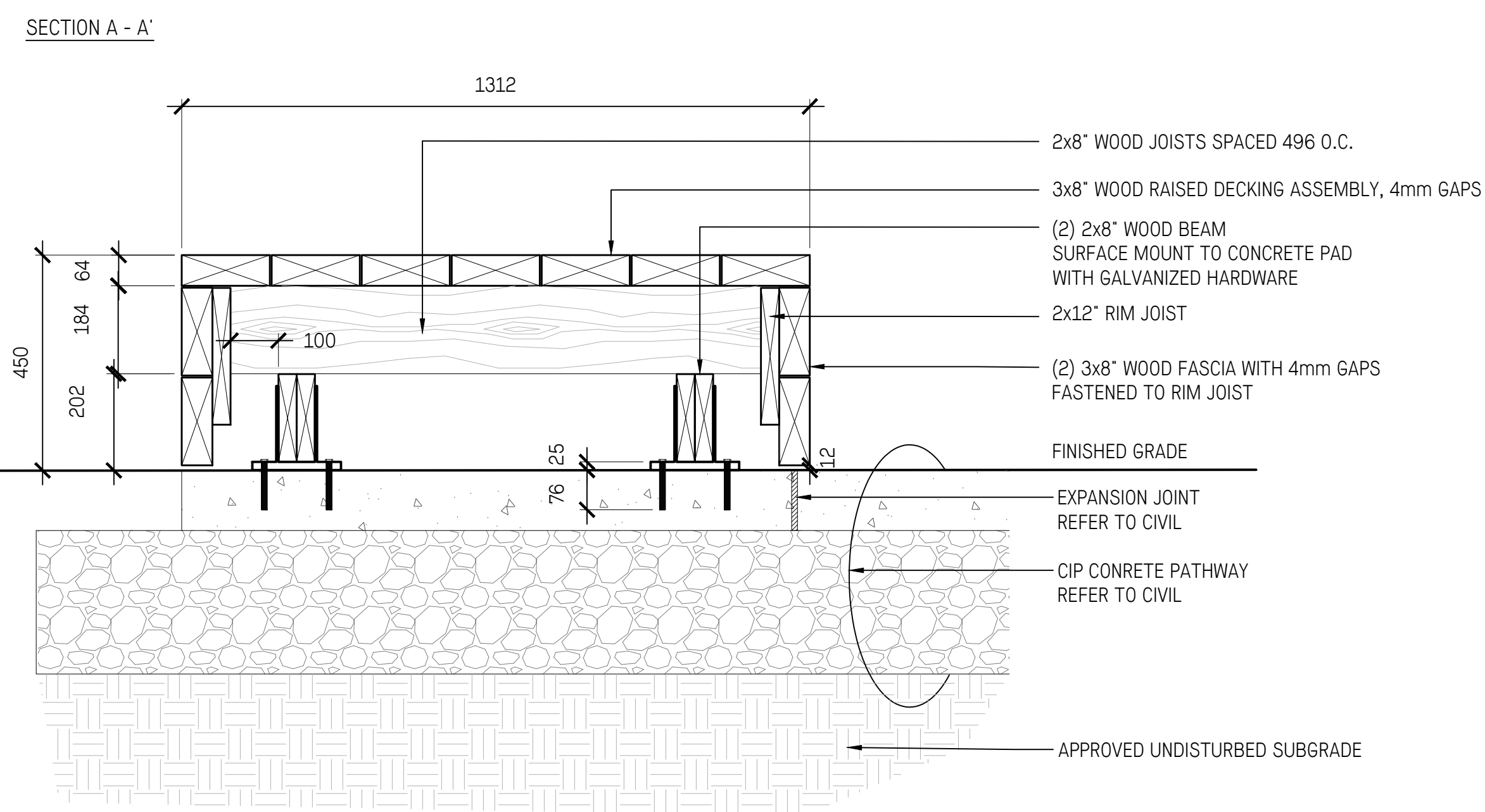
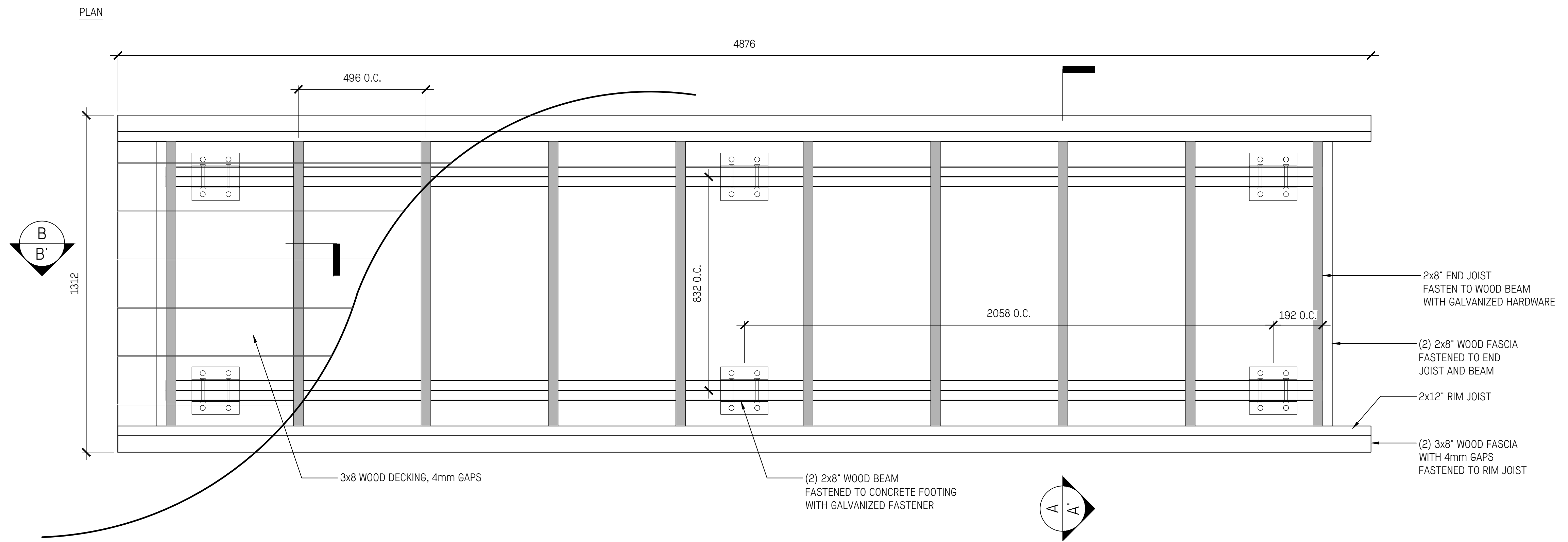
3 TIMBER VEHICLE BARRIERS  
1:40



4 TIMBER VEHICLE BARRIERS - SECTION  
1:20



5 WASTE RECEPTACLE  
N.T.S.



1 L3.37 TIMBER DECK BENCH 1:10

No.	Description	Date
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1	Issued for RFQ	Oct. 18/22

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**Landscape Details**

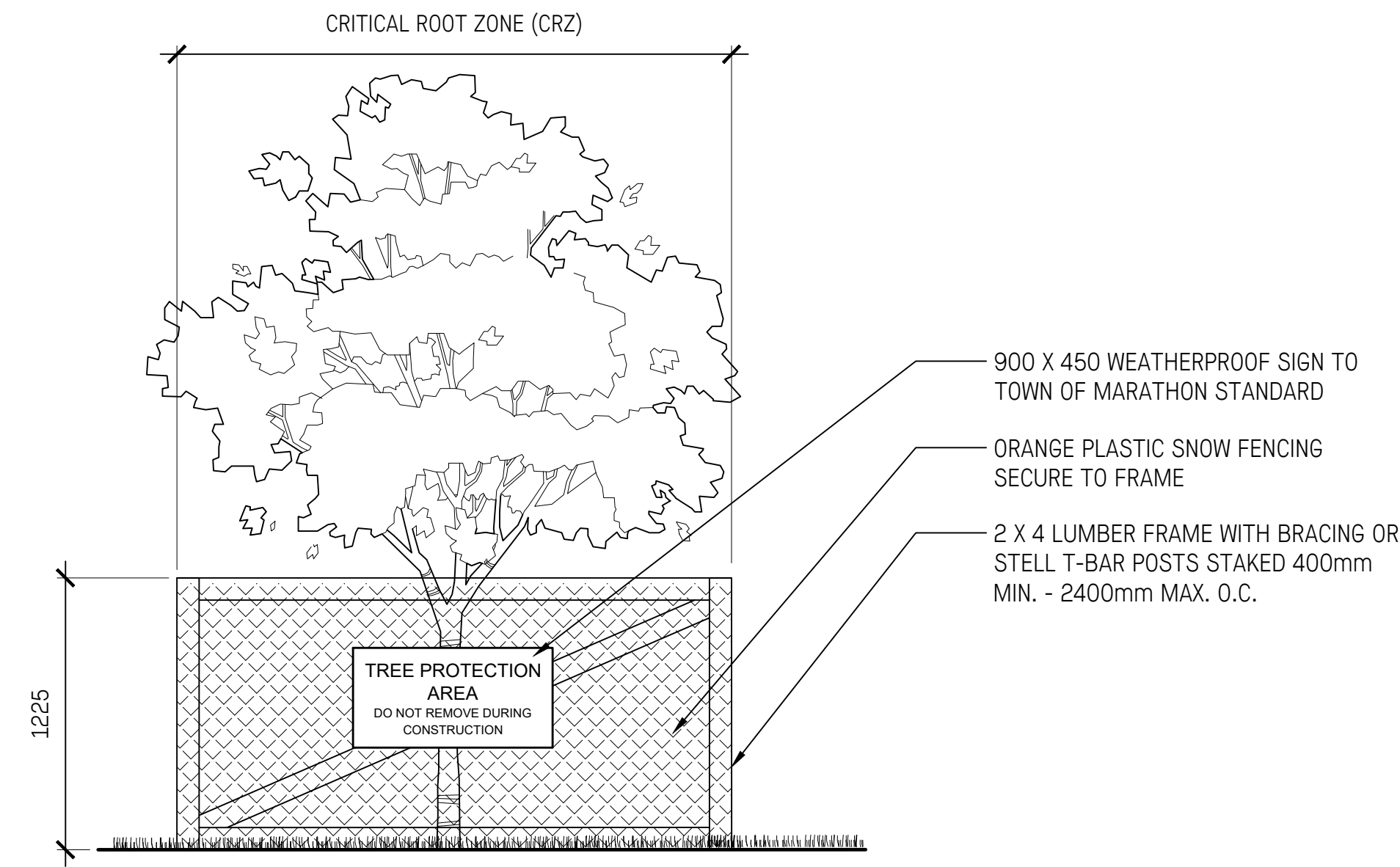
**Site Furnishings**

Date	May 15/22	Drawing Number
Project No.	2211	<b>L3.37</b>
Scale	As Shown	
Drawn/Checked	SS   JF	

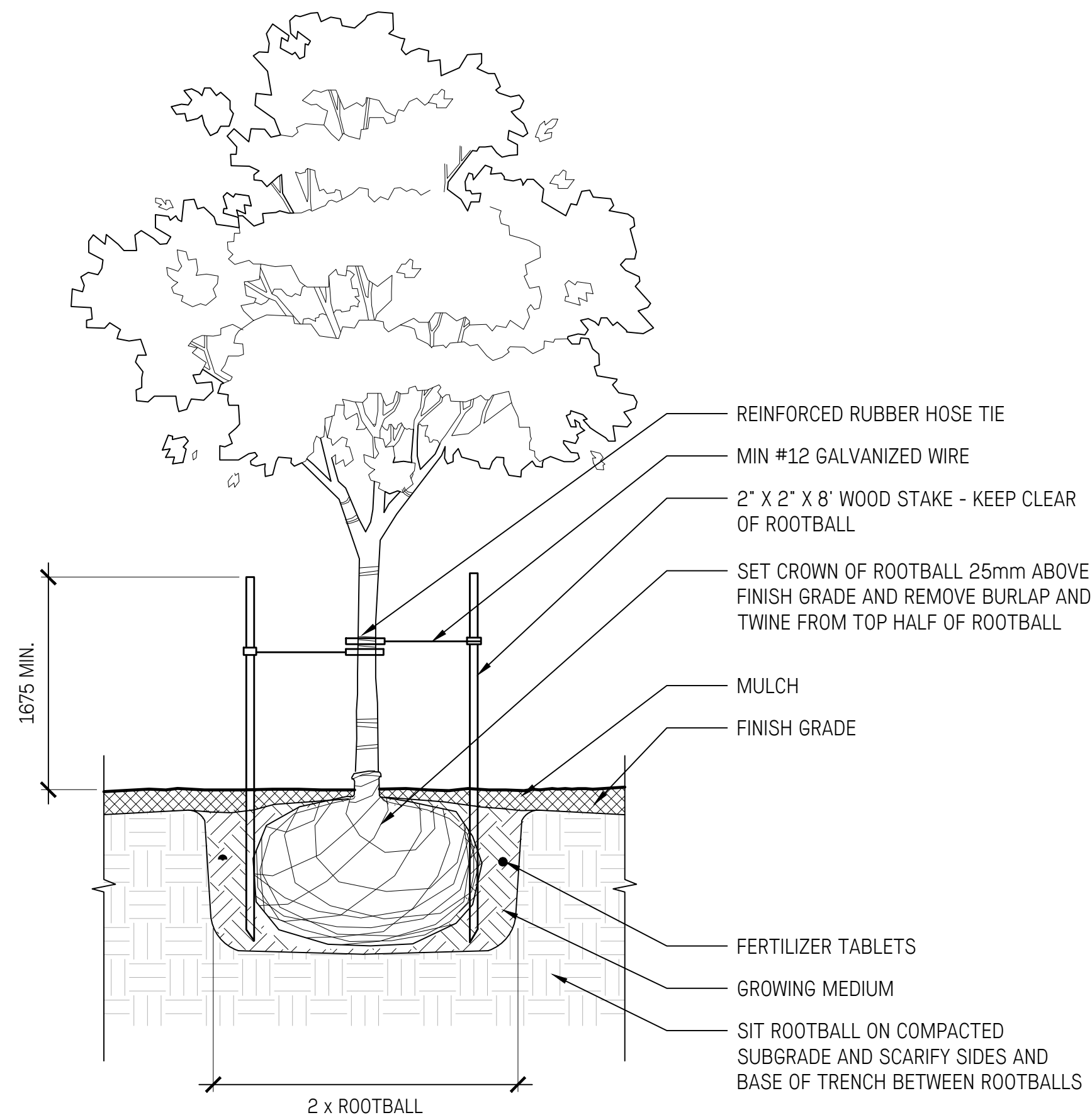
- NOTES:**
1. INSTALL FENCE PRIOR TO ANY CONSTRUCTION ACTIVITY.
  2. NO CONSTRUCTION ACTIVITIES INCLUDING MATERIAL STORAGE OR DISPOSAL, OR PARKING IS TO TAKE PLACE WITHIN THE DESIGNATED PROTECTION AREA.
  3. ANY ROOTS ENCOUNTERED, ARE TO BE CLEANLY CUT WITH A SAW OR PRUNERS (DO NOT USE BACKHOE OR OTHER HEAVY EQUIPMENT). ROOTS ARE TO BE COVERED IMMEDIATELY WITH TOPSOIL, BURLAP OR MULCH AND KEPT DAMP.

**PROTECTION MEASURES TO BE TAKEN DURING CONSTRUCTION:**

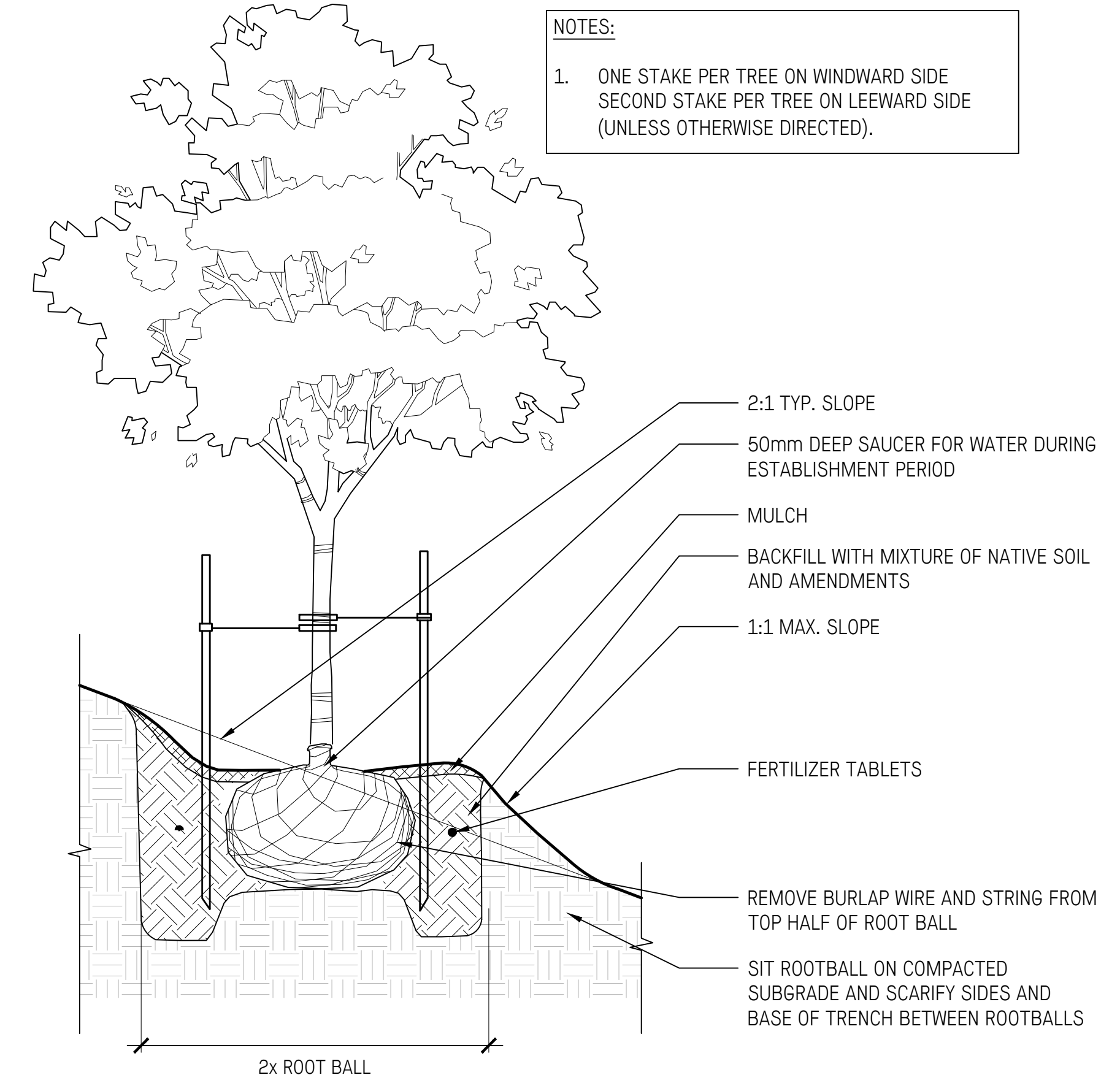
1. ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 12 CENTIMETRES FROM THE TRUNK OF A TREE FOR EVERY CENTIMETRE OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 12 CM.
2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
3. DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
4. DO NOT RAISE OR LOWER THE EXISTING GRADE WITHIN THE CRZ WITHOUT APPROVAL;
5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE;
6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
7. ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY.



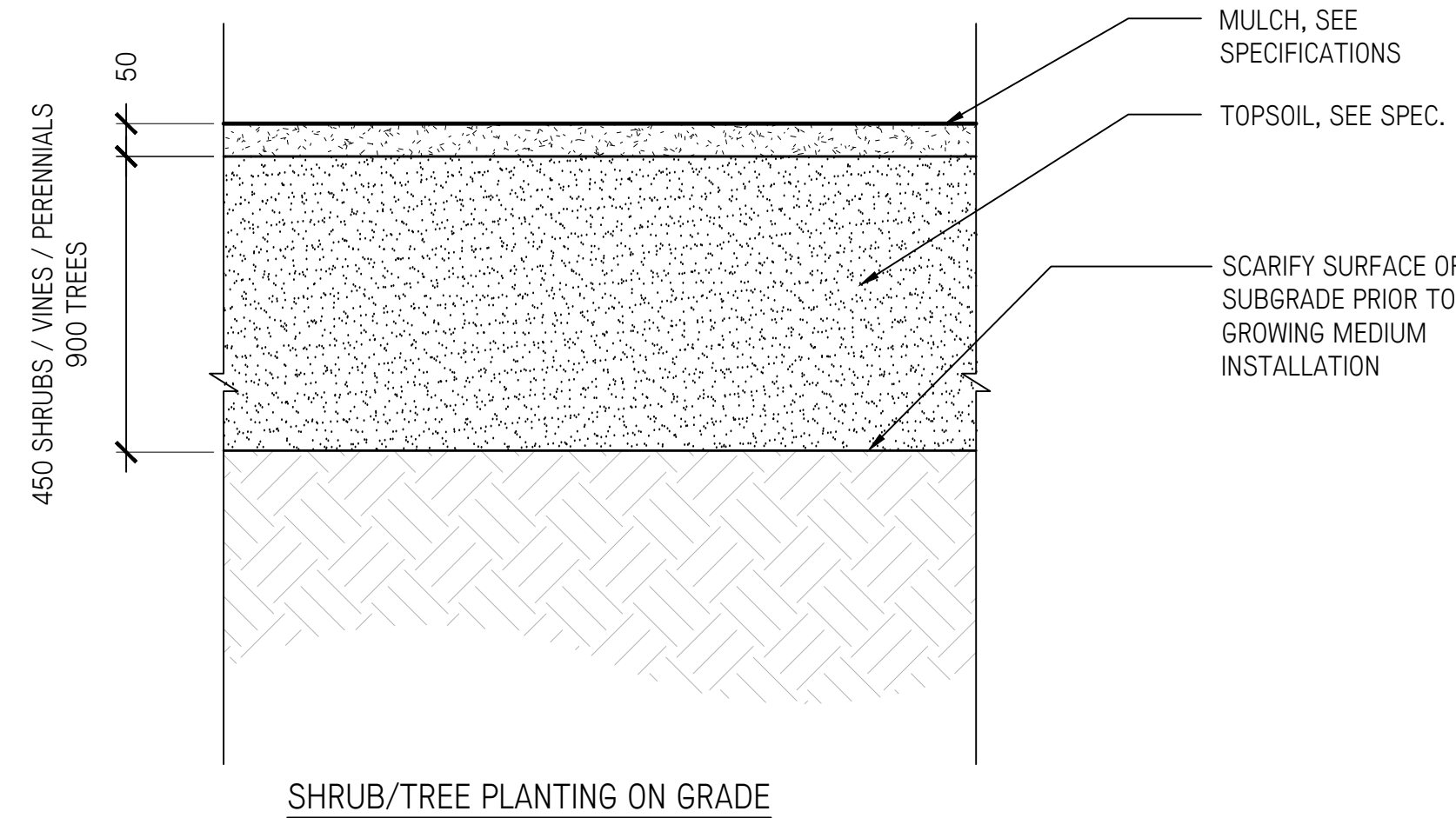
1 TREE PROTECTION FENCING  
1:25



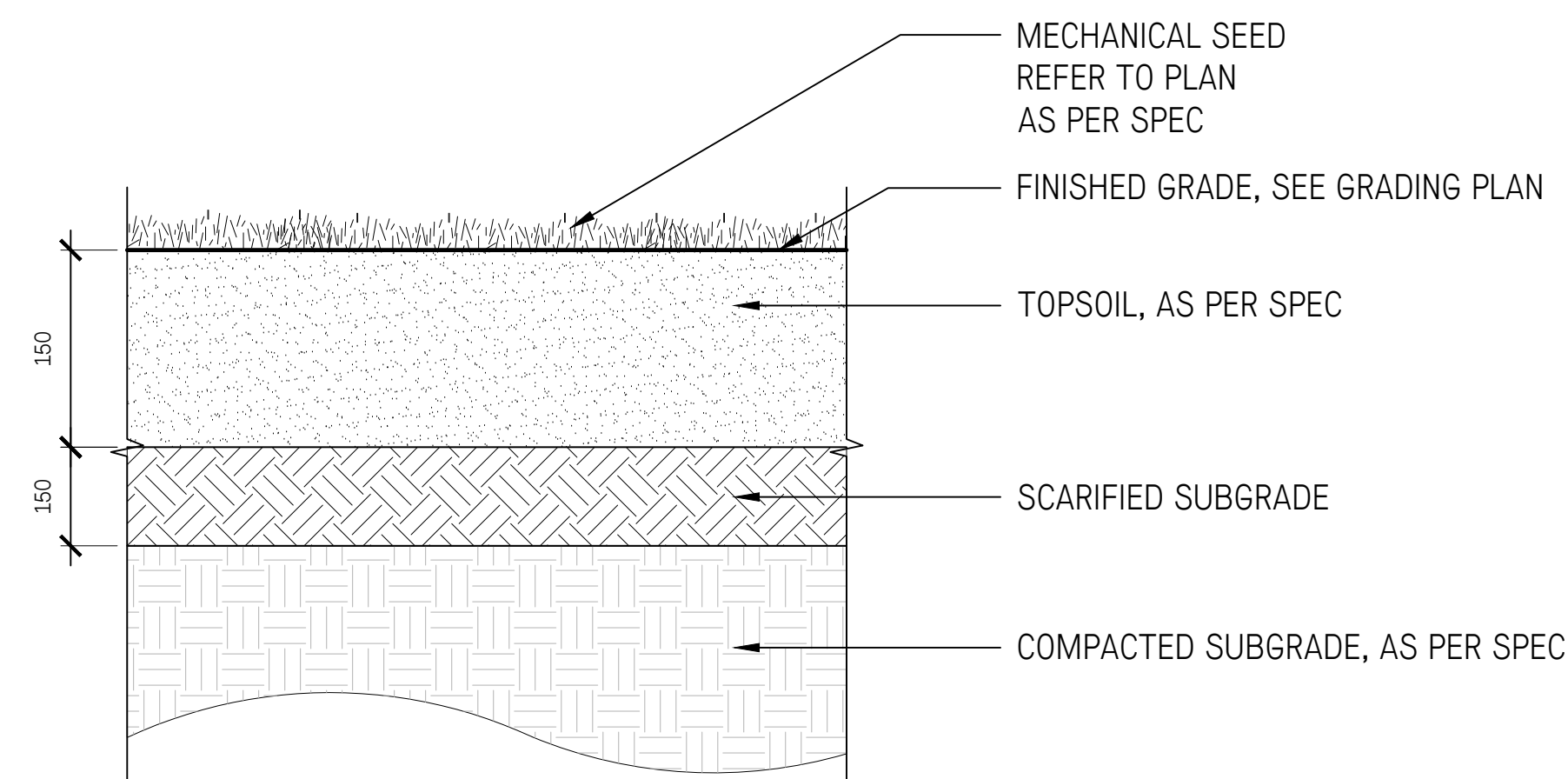
2 TREE PLANTING ON GRADE  
1:10



3 DECIDUOUS TREE PLANTING - ON SLOPE  
1:10



4 SOIL PROFILES  
1:10



5 SEED PLANTING  
1:10

2	Issued for Post Tender Addendum	Nov. 23/22
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No.	Description	Date
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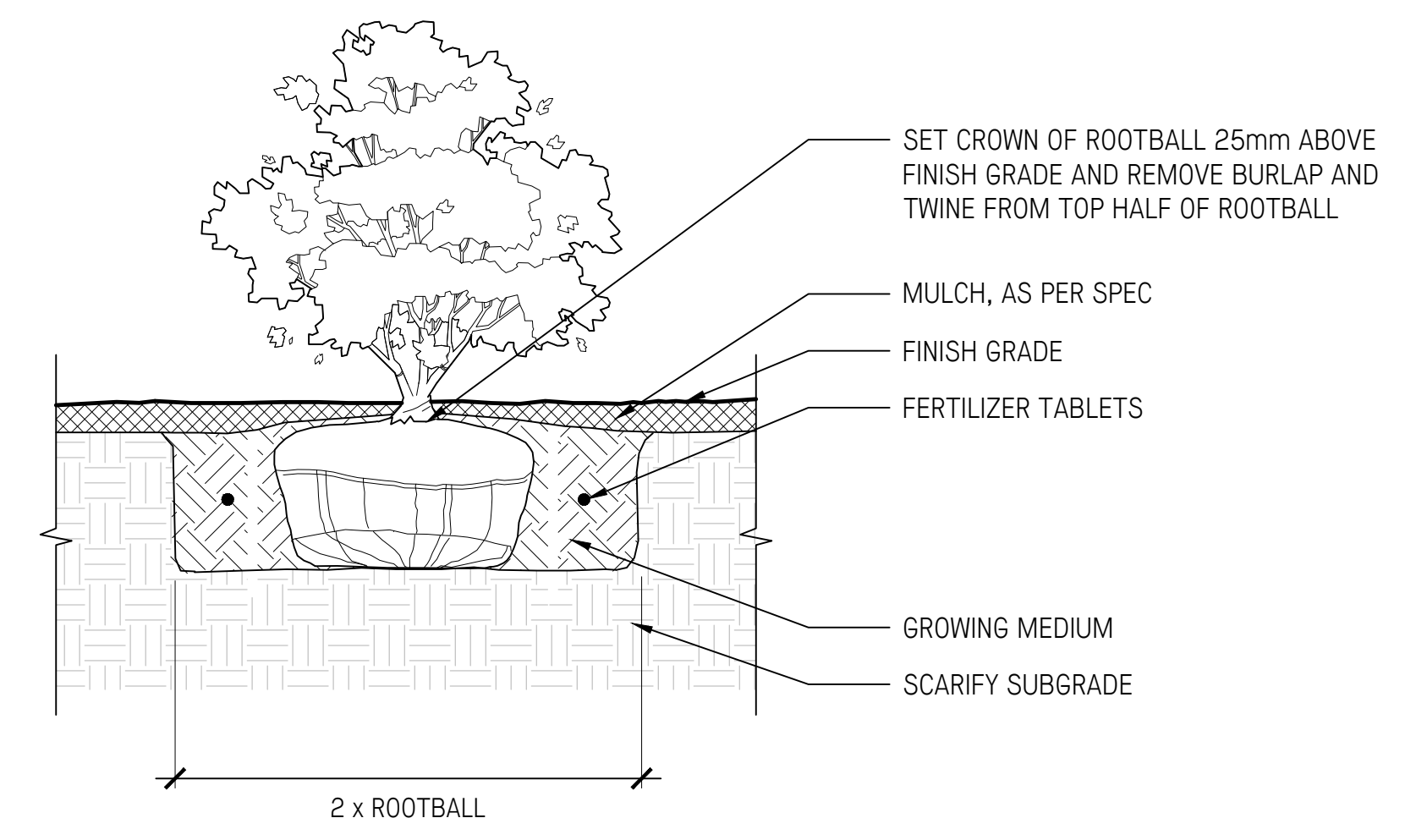
**Landscape Details**

**Planting**

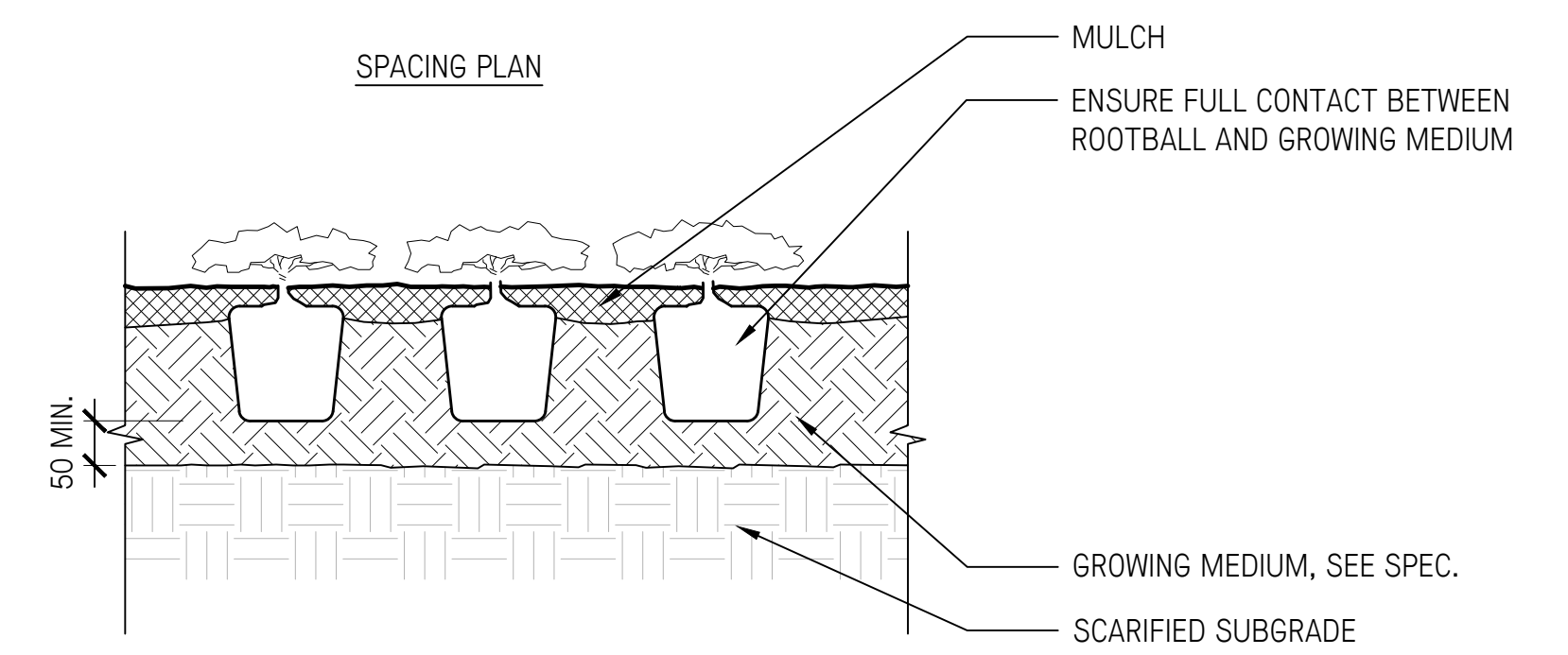
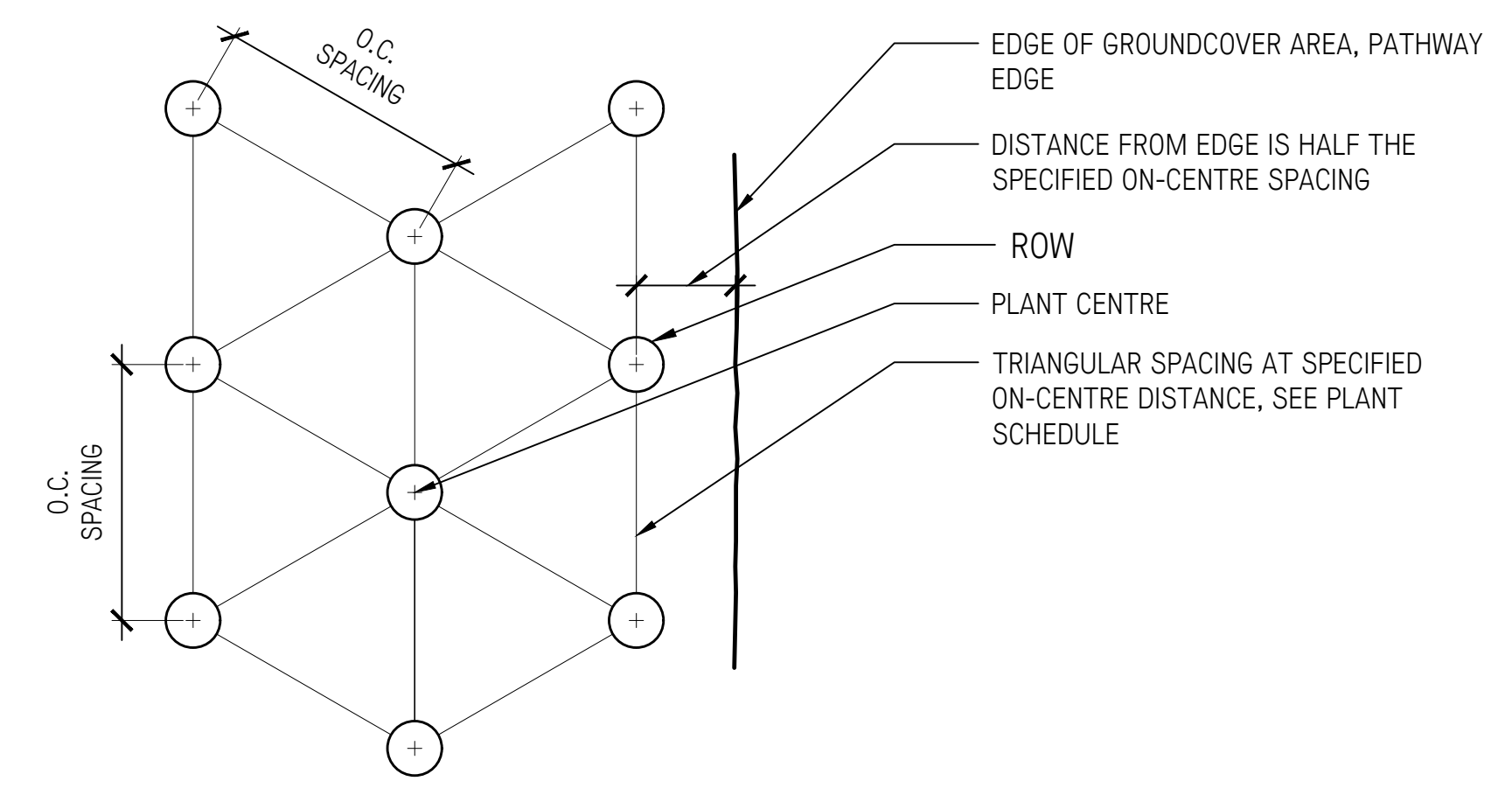
Date	May 15/22	Drawing Number
Project No.	2211	<b>L3.41</b>
Scale	As Shown	
Drawn/Checked	SS   JF	



- NOTES:
1. SHRUB TO BE PLANTED WITH ELEVATION OF TOP OF ROOTBALL OR POT LEVEL WITH FINISH GRADE OF GROWING MEDIUM.
  2. MULCH AT 50mm DEPTH TO BE KEPT AT LEAST 50mm AWAY FROM STEMS OF SHRUB.
  3. PLANTING PIT MUST BE FREE DRAINING



1 SHRUB PLANTING  
 L3.42 1:10



2 PERENNIAL PLANTING  
 L3.42 1:10

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**Pebble Beach Lookout Revitalization**  
 38 Howe St., Marathon, ON

**Landscape Details**  
 Planting

Date	May 15/22	Drawing Number
Project No.	2211	<b>L3.42</b>
Scale	As Shown	
Drawn/Checked	SS   JF	