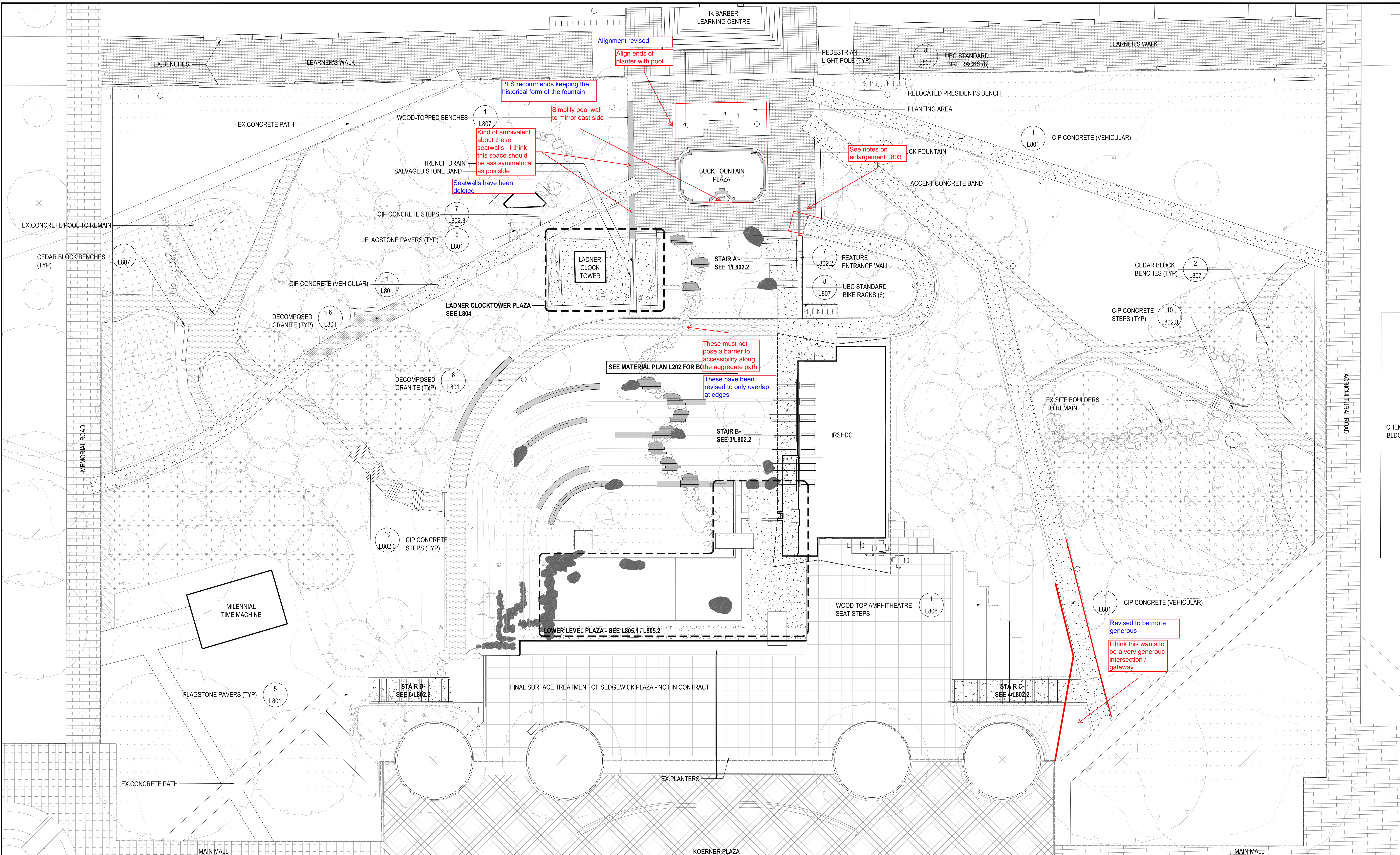


No.	Date	Details	By
1	01/21/2016	ISSUED FOR DP	NT
2	06/17/2016	ISSUED FOR COORDINATION	NT
3	06/28/2016	REISSUED FOR DP	NT
4	06/28/2016	ISSUED FOR COORDINATION	NT
5	07/15/2016	ISSUED FOR PRICING	NT
6	07/15/2016	ISSUED FOR TENDER 1	NT
7	08/24/2016	FC - DEMOLITION AND SITE PREPARATION	NT
8	09/23/2016	REISSUED FOR DP	NT



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PFS STUDIO responses
11/18/2016

- LEGEND
- CIP CONCRETE PAVING (1/L801)
 - DECOMPOSED GRANITE (6/L801)
 - CONCRETE UNIT PAVERS (3/L801)
 - STONE PAVERS (4/L801)
 - LAWN ON GRADE (2/L901)
 - EXISTING VEGETATION TO REMAIN - SEE PLANTING PLAN
 - PROPOSED CONIFER TREE
 - PROPOSED DECIDUOUS TREE
 - EXISTING CONIFER TREE
 - EXISTING DECIDUOUS TREE
 - EXISTING BOULDERS
 - PROPOSED BOULDERS

ISSUANCE:

No.	Date	Details	By
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3	06/28/2016	REISSUED FOR DP	NT
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6	07/15/2016	ISSUED FOR TENDER 1	NT
7	08/24/2016	FC - DEMOLITION AND SITE PREPARATION	NT
8	09/23/2016	REISSUED FOR DP	NT



NOT FOR CONSTRUCTION

STAMP:

PROJECT NAME:
LIBRARY GARDEN

DRAWING TITLE:
**MATERIALS PLAN
 THE BOWL - WALLS + STEPS**

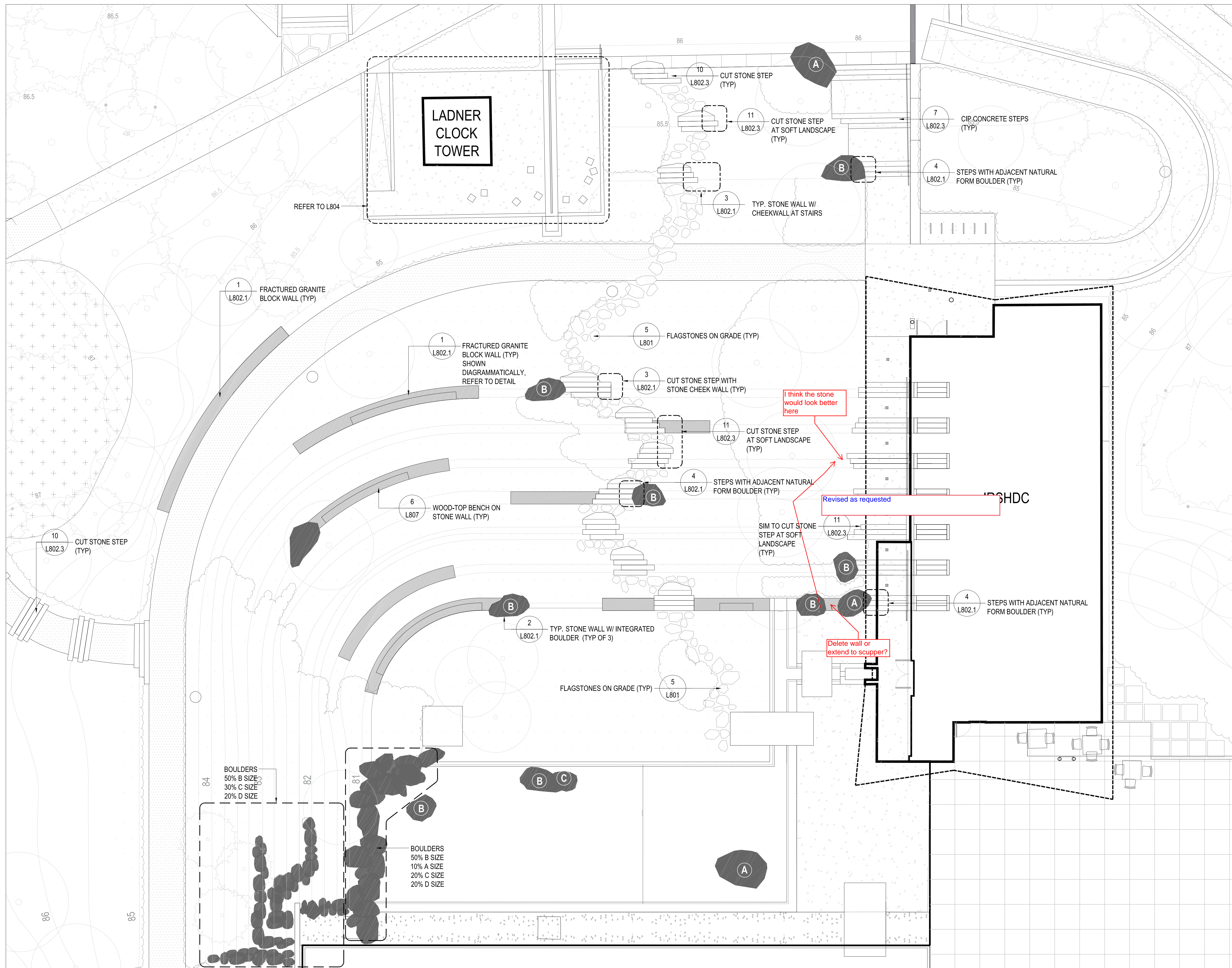
PFS PROJECT NUMBER: 15042 DATE: JAN 21, 2016

DRAWN BY: NT/SMJB CHECKED BY: RD/CP

SCALE: 1:200 (UNLESS OTHERWISE NOTED)

DWG. NO.:
L202

OF: 21



- LEGEND**
- A** BOULDER SIZE A : LARGE (approx. 1200mm x 1800mm x 1500mm)
 - B** BOULDER SIZE B : MEDIUM (approx. 1200mm DIA)
 - C** BOULDER SIZE C : SMALL (750-900mm DIA)
 - D** BOULDER SIZE D : SMALL (450-750mm DIA)

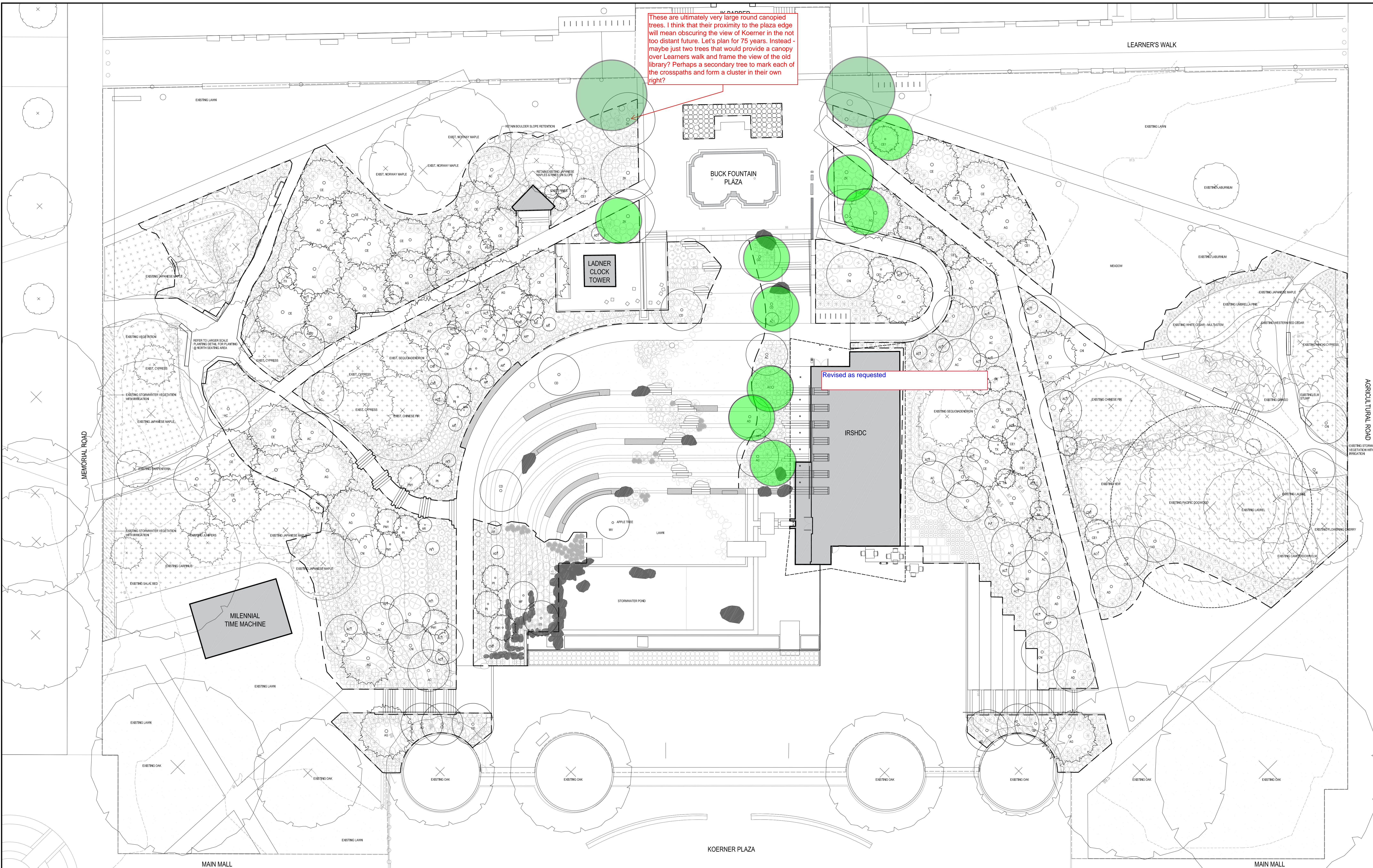
PFS STUDIO responses
 11/18/2016

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3	06/28/2016	REISSUED FOR DP	NT
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8	09/23/2016	REISSUED FOR DP	NT



NOT FOR CONSTRUCTION



LEGEND - PERTAINS TO ALL PLANTING SHEETS

- EXISTING CONIFER TO REMAIN
- EXISTING DECIDUOUS TO REMAIN
- PROPOSED TREE
- VEGETATION AND SOIL PROTECTION ZONE - REFER TO U02Z SOIL MANAGEMENT PLAN FOR PROTECTION REQUIREMENTS
- (R) ROOT BARRIER
- PLANT GROUPINGS BOUNDARY
- EXISTING PLANTING TO REMAIN - REFER TO U02Z SOIL MANAGEMENT PLAN FOR SELECTIVE CLEARING AND INVASIVE SPECIES REMOVAL

PLANTING NOTES - PERTAINS TO ALL PLANTING SHEETS

1. ALL NEW TREES TO BE PLANTED A MINIMUM OF 1M AWAY FROM UTILITIES (FROM EDGE OF ROOTBALL).
2. ANY LAWN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES TO BE RAKED AND RE-SEEDED POST CONSTRUCTION ACTIVITIES
3. NO WESTERN RED CEDAR VARIETIES ARE ACCEPTABLE
4. ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARD SPECIFIED IN THE CURRENT EDITION OF THE BC LANDSCAPE STANDARD. THIS STANDARD IS PUBLISHED JOINTLY BY THE BC SOCIETY OF LANDSCAPE ARCHITECTS (BCSLA) AND THE BC LANDSCAPE AND NURSERY ASSOCIATION (BCLANA).
5. SEARCH AREA FOR ALL PLANT MATERIAL SHALL INCLUDE ALL OF WESTERN NORTH AMERICA OR AS SPECIFIED.
6. PLANT MATERIAL SIZES SPECIFIED ARE THE MINIMUM ACCEPTABLE SIZES TO BE SUPPLIED TO THIS PROJECT.
7. ALL PLANT MATERIAL SHALL BE WELL-ESTABLISHED AND UNIFORM IN SHAPE AND SIZE.
8. ALL PLANT MATERIAL SHALL BE NURSERY GROWN UNLESS OTHERWISE NOTED. ONLY CERTIFIED S.O.D. NURSERY STOCK WILL BE ACCEPTED.
9. THE CONTRACTOR SHALL PROVIDE A GROWING MEDIUM ANALYSIS FOR REVIEW BY THE CONSULTANT - AS PER SPECIFICATIONS - PRIOR TO THE START OF CONSTRUCTION. GROWING MEDIUM SUPPLIED TO THE SITE OR INSTALLED ON SITE PRIOR TO CONSULTANT APPROVAL SHALL BE REJECTED AT NO COST TO THE OWNER.
10. THE CONTRACTOR SHALL CONFIRM PLANT QUANTITIES ON THE DRAWINGS CORRESPOND TO THOSE INDICATED ON THE PLANT LIST. ANY DISCREPANCIES ARE TO BE VERIFIED BY THE CONSULTANT FOR REVIEW AND RESPONSE.
11. PLANT LIST TO BE READ IN CONJUNCTION WITH SPECIFICATIONS FOR COMPLIANCE.
12. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL CONFIRM THE AVAILABILITY OF THE PLANT MATERIAL SPECIFIED AS PER SPECIFICATIONS. ALLOWING FOR ANY AND ALL REQUIRED APPROVALS. PLANT SUBSTITUTIONS NOT CONFIRMED AND APPROVED BY THE CONSULTANT WILL BE REJECTED.
13. FINAL LOCATIONS OF PLANT MATERIAL TO BE CONFIRMED ON SITE BY CONSULTANT BEFORE INSTALLATION.

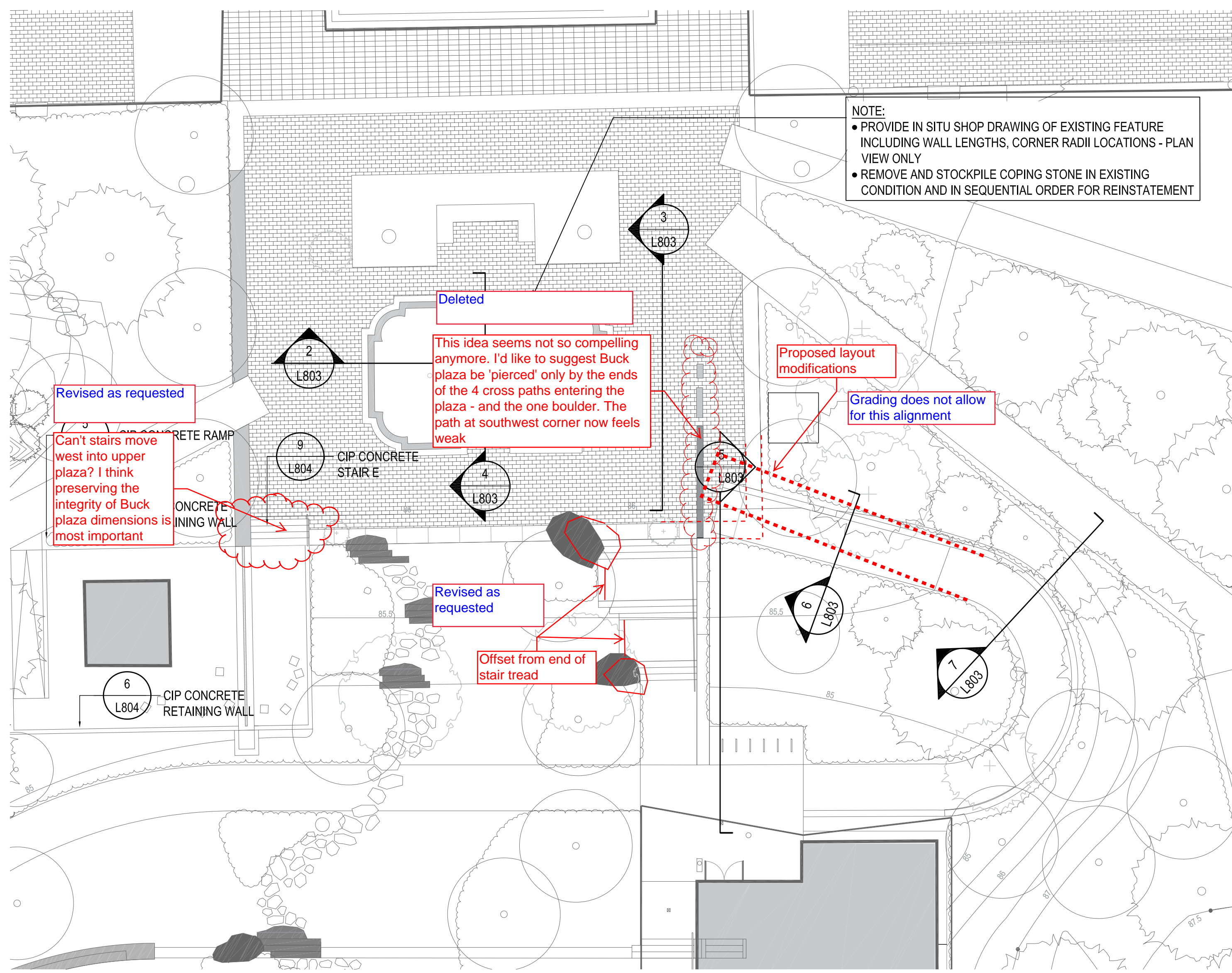
PLANTING SCHEDULE

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
17	CE	Thuja plicata (no varieties)	Western Red Cedar	5m ht., B&B or Wire basket	
13	CE1	Thuja plicata (no varieties)	Western Red Cedar	1.5m ht., B&B or Container	
6	PM1	Pseudotsuga menziesii	Douglas Fir	2m ht., B&B or Wire basket	
6	ZH	Zelkova serrata 'Haika'	Halka Zelkova	10cm cal. Matched/Evenly branched	
25	AC	Acer circinatum	Vine Maple	3m ht. Matched/Evenly branched	
20	AC1	Acer circinatum	Vine Maple	1.5m ht. Matched/Evenly branched	
10	AD	Acer glabrum	Douglas Maple	3m ht. Matched/Evenly branched	
4	AD1	Acer glabrum	Douglas Maple	1.5m ht. B&B or Container	
3	HZ1	Corylus cornuta	California Hazelnut	1.5m ht. Matched/Evenly branched	
6	CD	Crataegus douglasii	Black Hawthorn	2.5cm cal., 1.5m std., B&B	
12	CN	Cornus nuttallii	Pacific Dogwood	2.5cm. cal., 1.5m std., B&B	
4	CN1	Cornus nuttallii	Pacific Dogwood	1.5m ht.	
1	MF	Malus fusca	Pacific Crabapple	2.5m ht. Matched/Evenly branched	
1	MV	Malus var. 'Liberty'	Liberty Apple	2.5m ht. Matched/Evenly branched	
1	SS	Salix sitchensis	Sitka Willow	3m ht. Matched/Evenly branched	
7	PI	Pinus contorta var. contorta	Shore Pine	1.5m ht. Matched/Evenly branched	
16	AG	Abies grandis	Grand Fir	3m ht. Matched/Evenly branched	
2	PS	Picea sitchensis	Sitka Spruce	1.5m ht. Matched/Evenly branched	

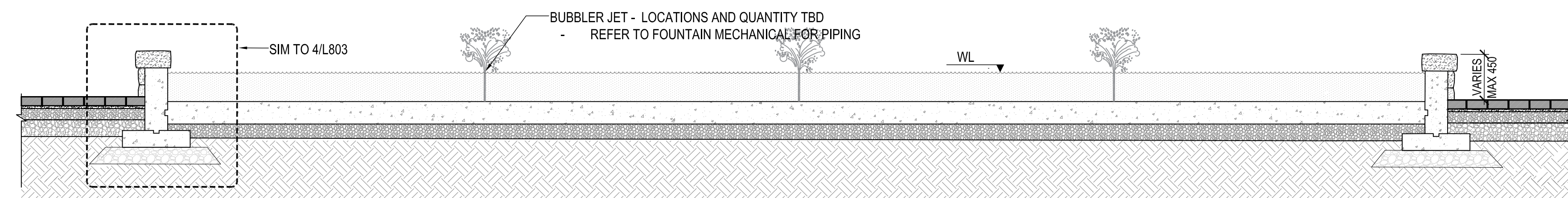
TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
10	AR	Arbutus menziesii	Arbutus	1.5m ht.	Matched/Evenly branched
1	CK	Xanthocyparis nootkatensis	Yellow Cedar	1.5m ht.	B&B
9	TX	Taxus brevifolia	Pacific Yew	1.5m ht.	B&B

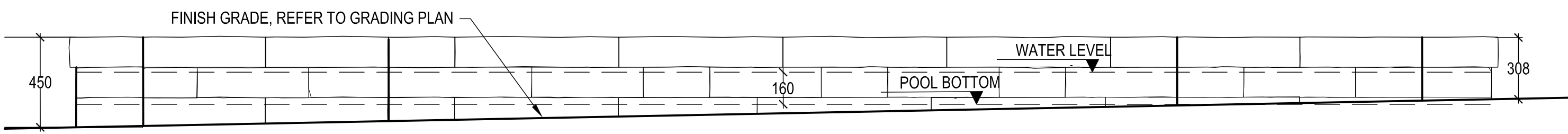
PFS STUDIO responses
 11/18/2016



1 KEY PLAN - BUCK FOUNTAIN PLAZA
L803 SCALE: -

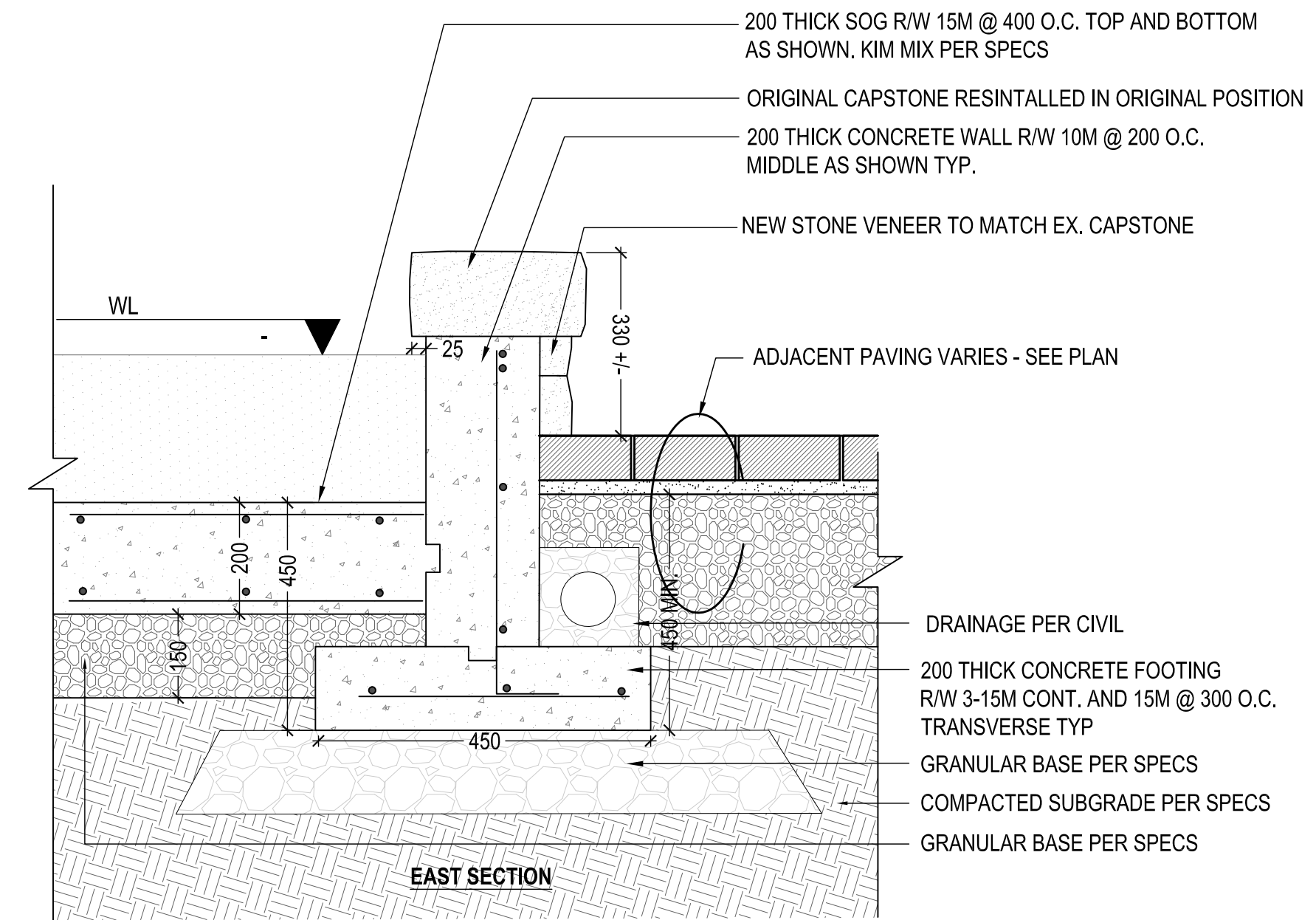
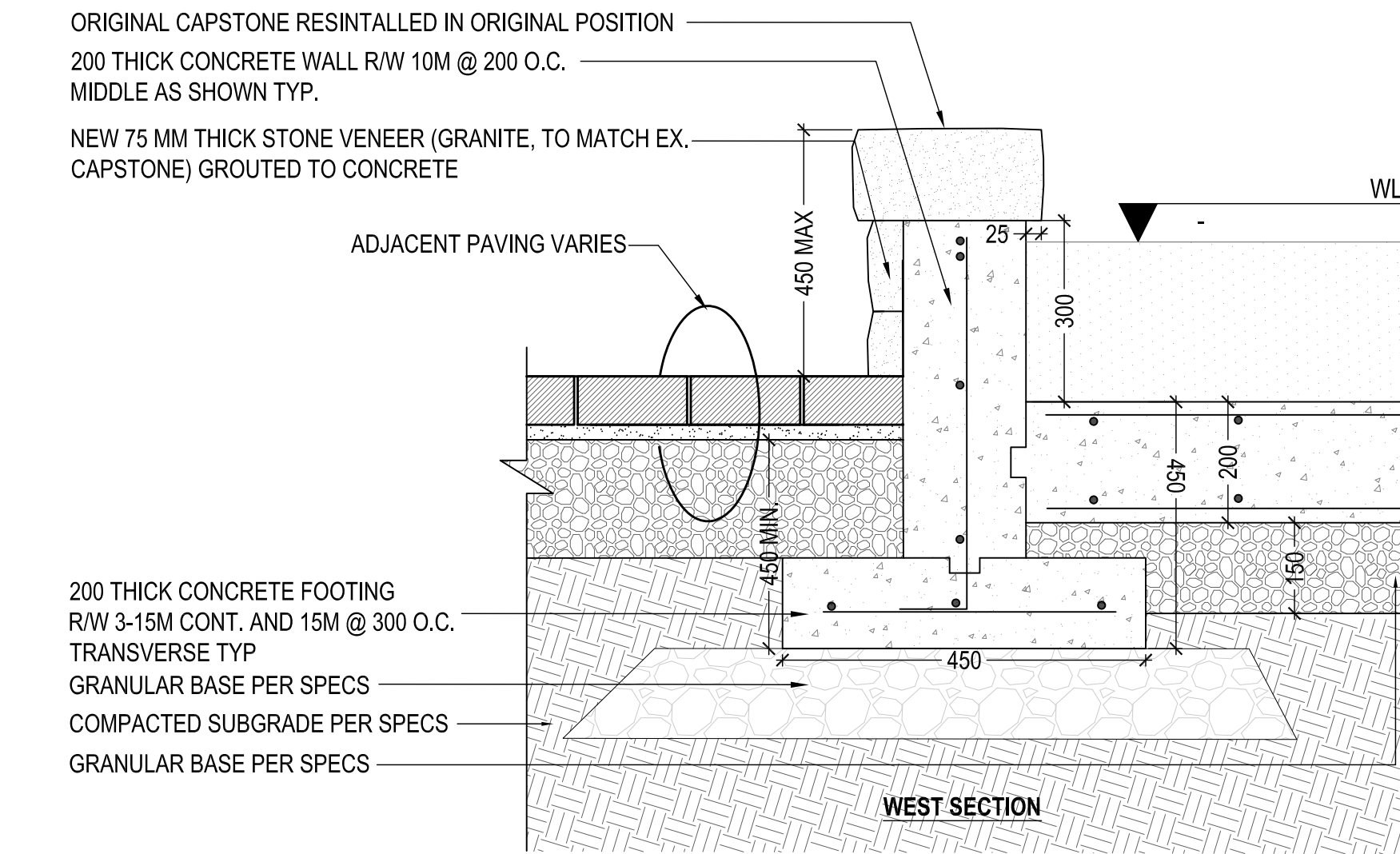


2 BUCK FOUNTAIN FOUNTAIN - NORTH-SOUTH SECTION
L803 SCALE: 1:30



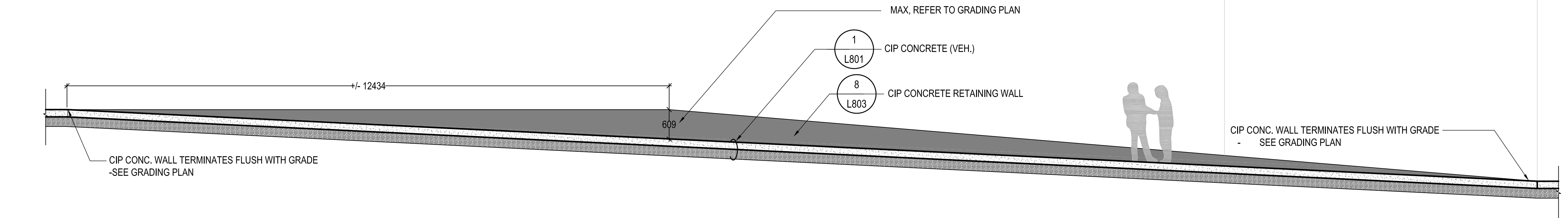
3 BUCK FOUNTAIN FOUNTAIN - EAST-WEST ELEVATION
L803 SCALE: 1:20

NOTE:
• PROVIDE IN SITU SHOP DRAWING OF EXISTING FEATURE INCLUDING WALL LENGTHS, CORNER RADI LOCATIONS - PLAN VIEW ONLY
• REMOVE AND STOCKPILE COPING STONE IN EXISTING CONDITION AND IN SEQUENTIAL ORDER FOR REINSTATEMENT

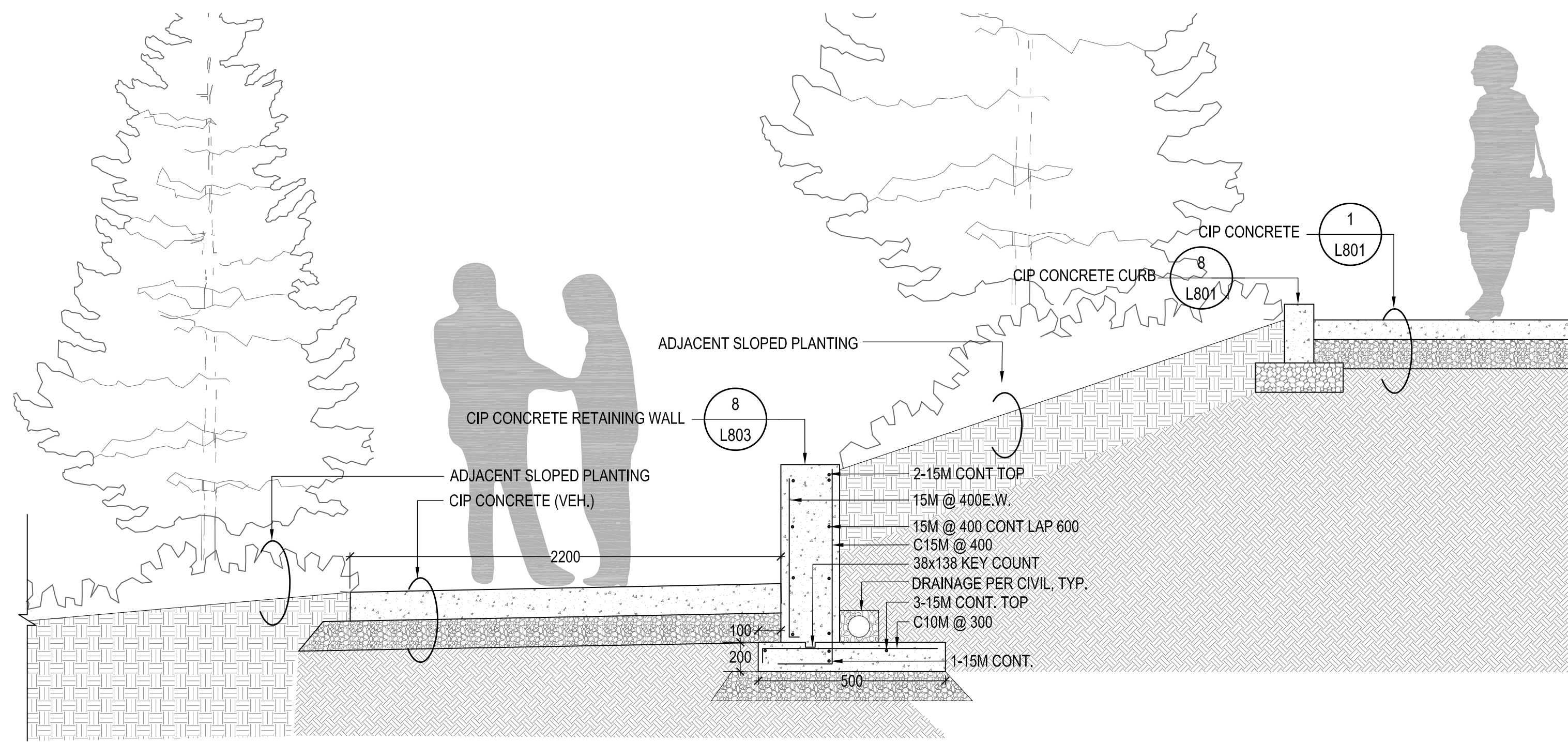


4 BUCK FOUNTAIN FOUNTAIN - TYP WALL SECTIONS
L803 SCALE: 1:10

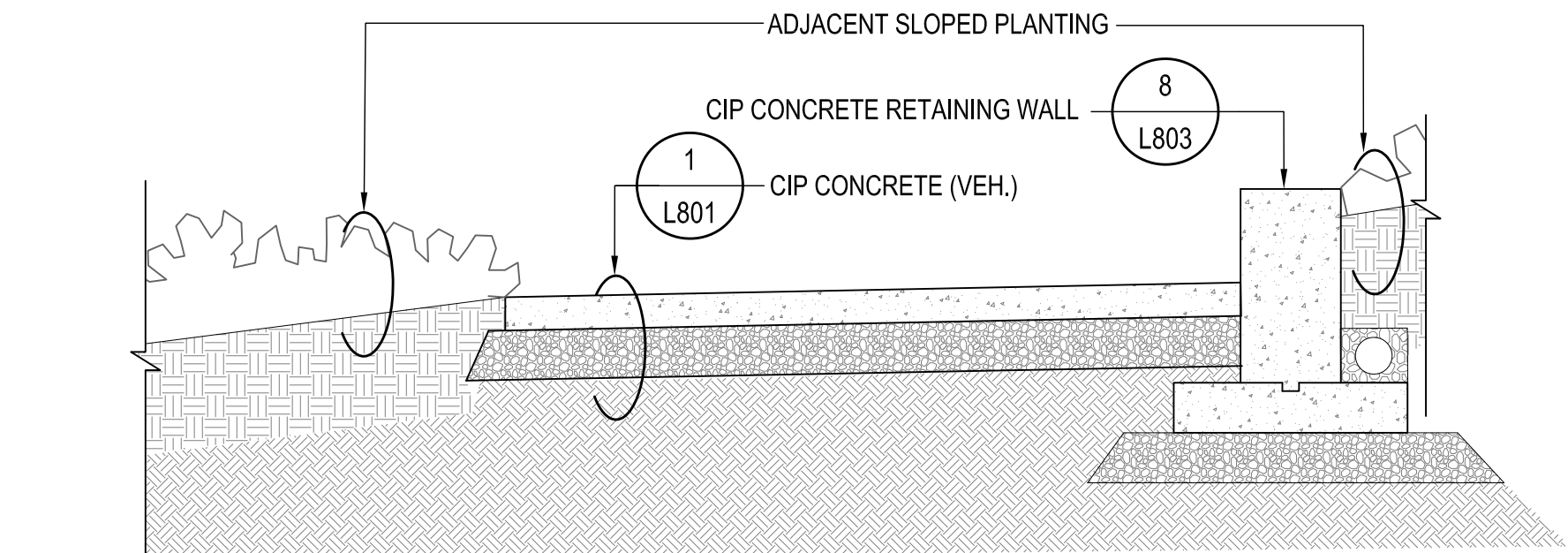
PFS STUDIO responses
11/18/2016



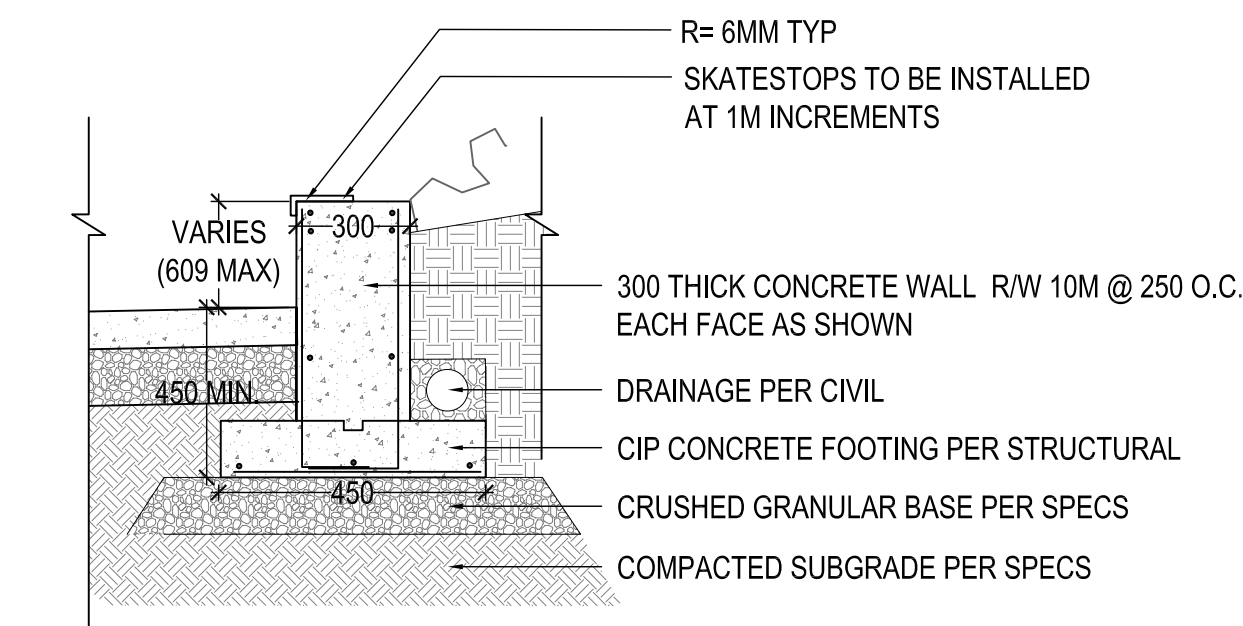
5 CIP CONCRETE RAMP AND RETAINING WALL - EXPANDED ELEVATION
L803 SCALE: 1:50



7 CIP CONCRETE RAMP + SLOPED WALL
L803 SCALE: 1:20



6 CIP CONCRETE RAMP + SLOPED WALL (TYP)
L803 SCALE: 1:20

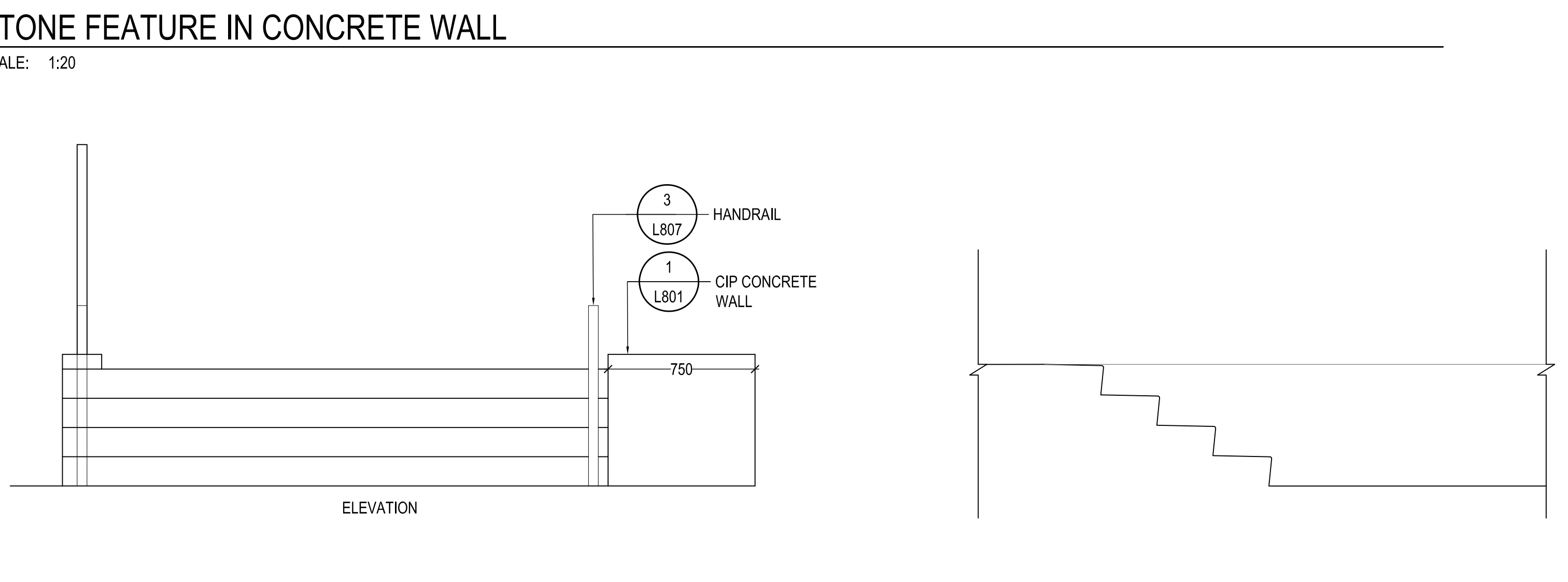
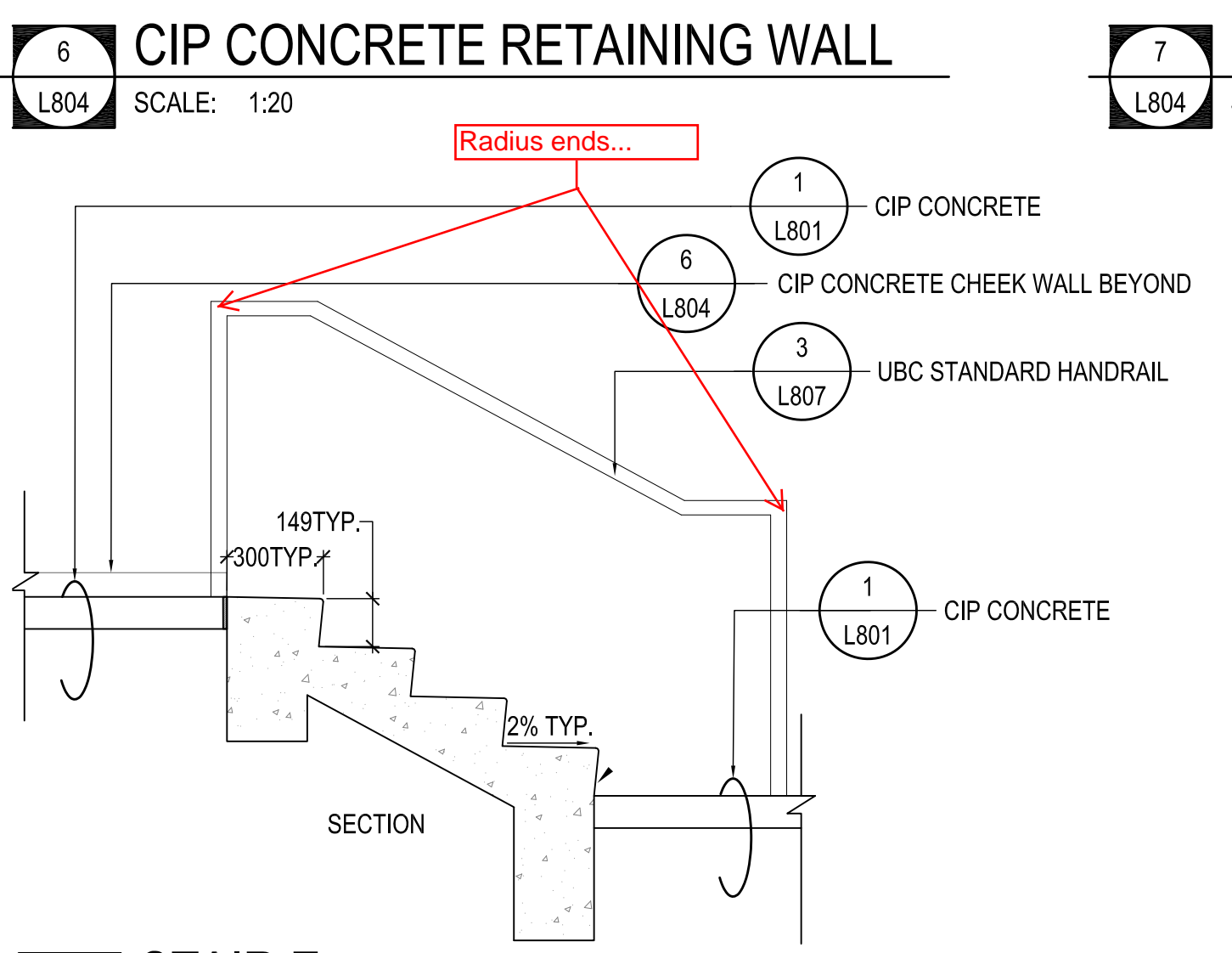
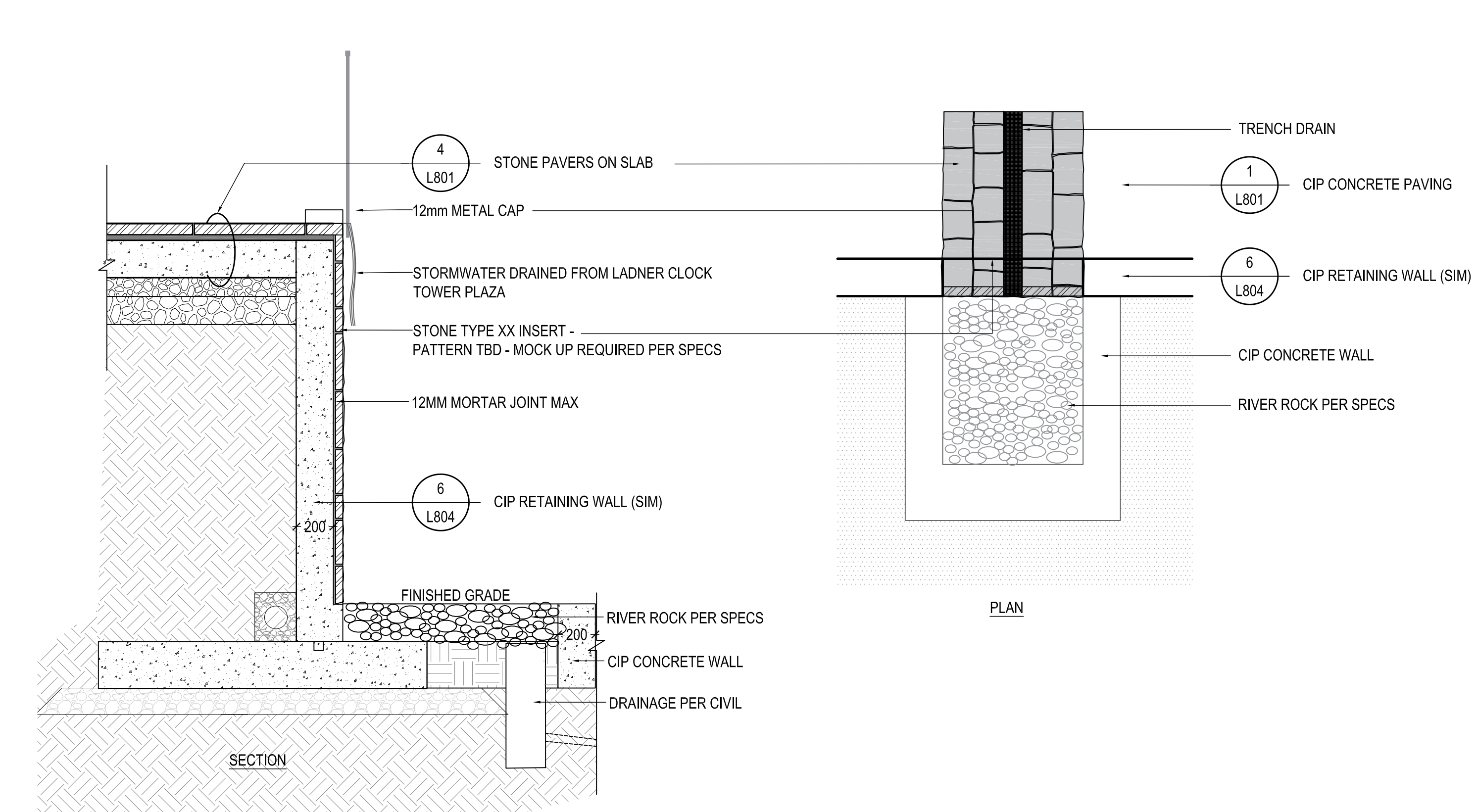
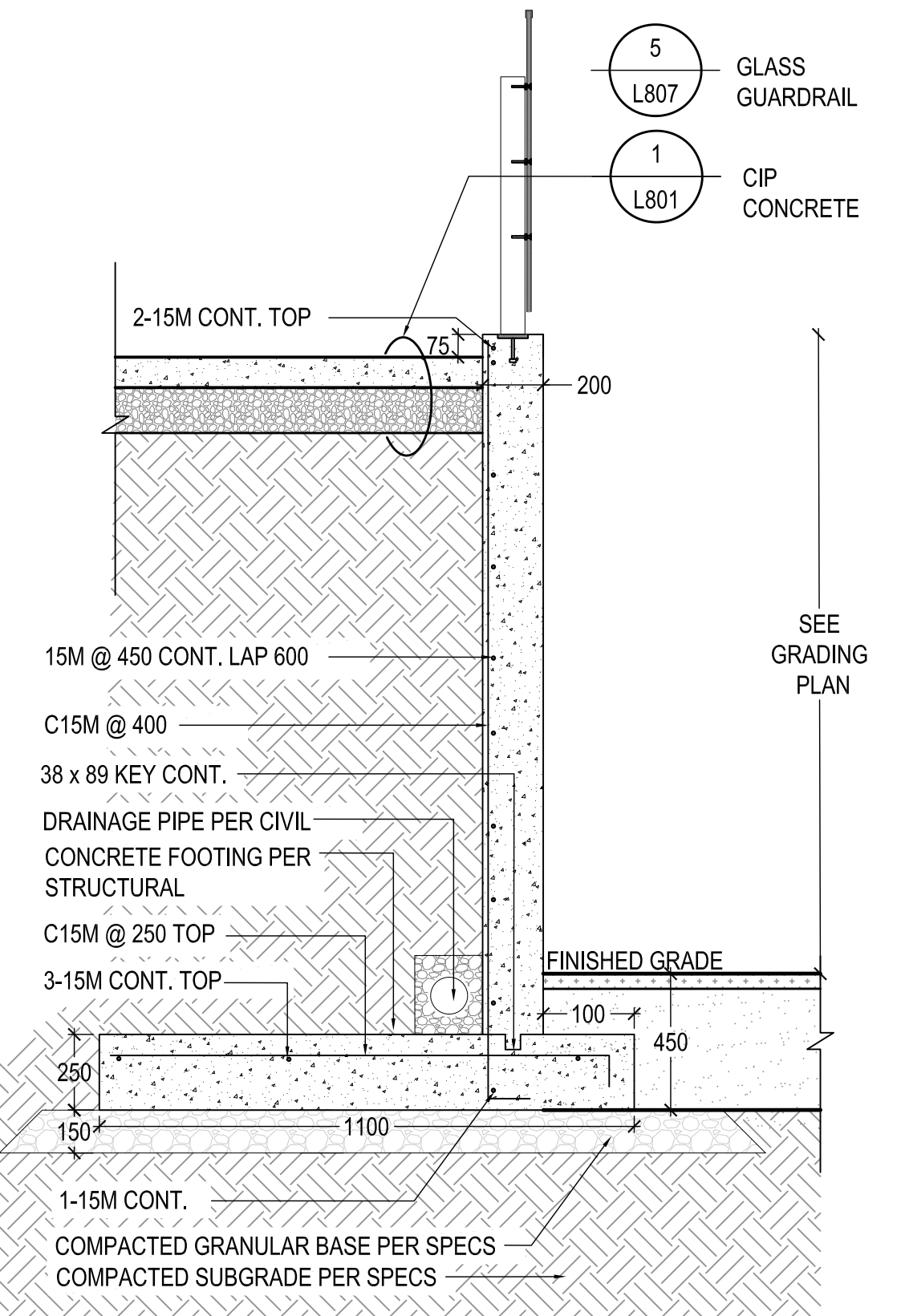
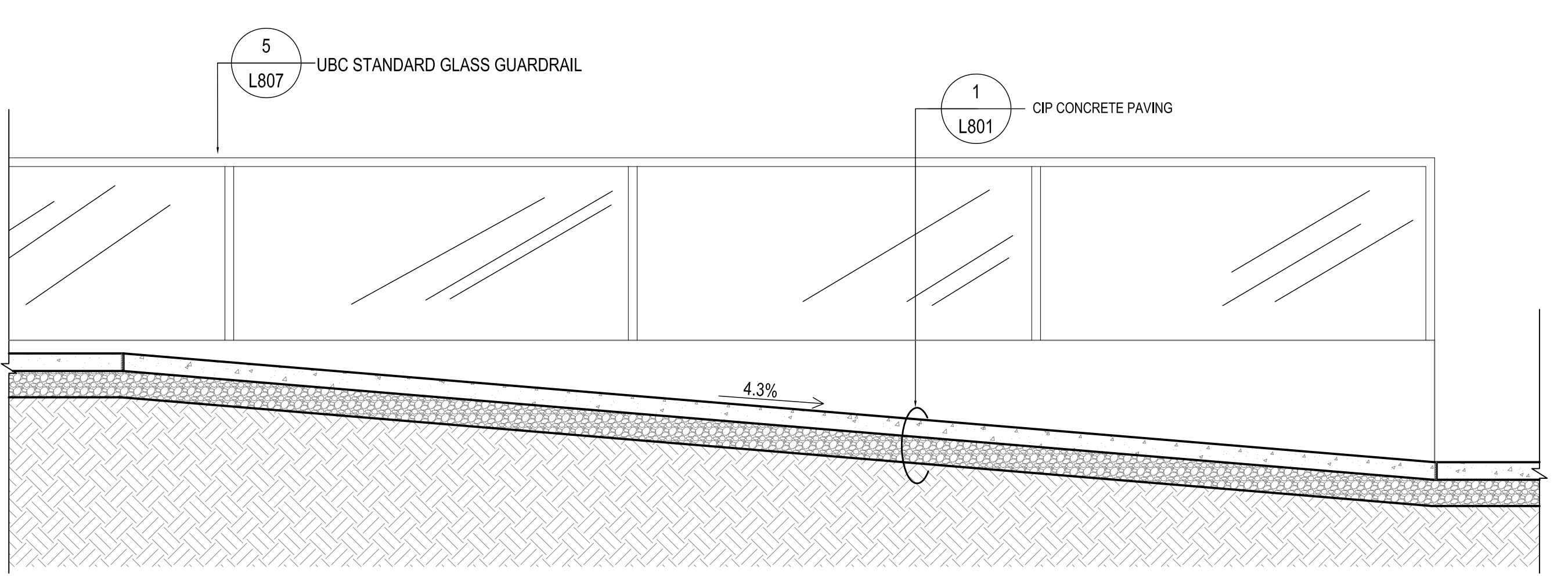
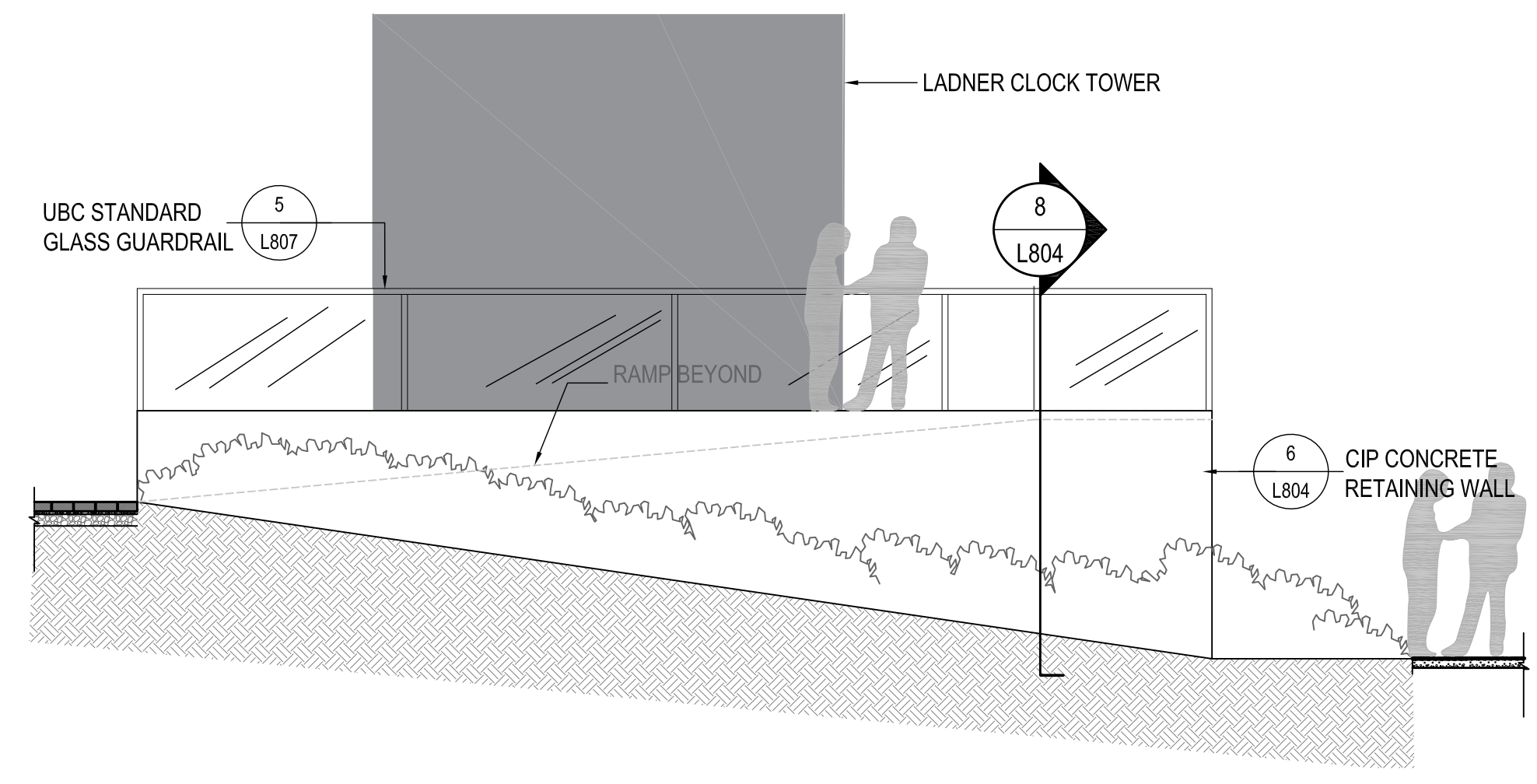
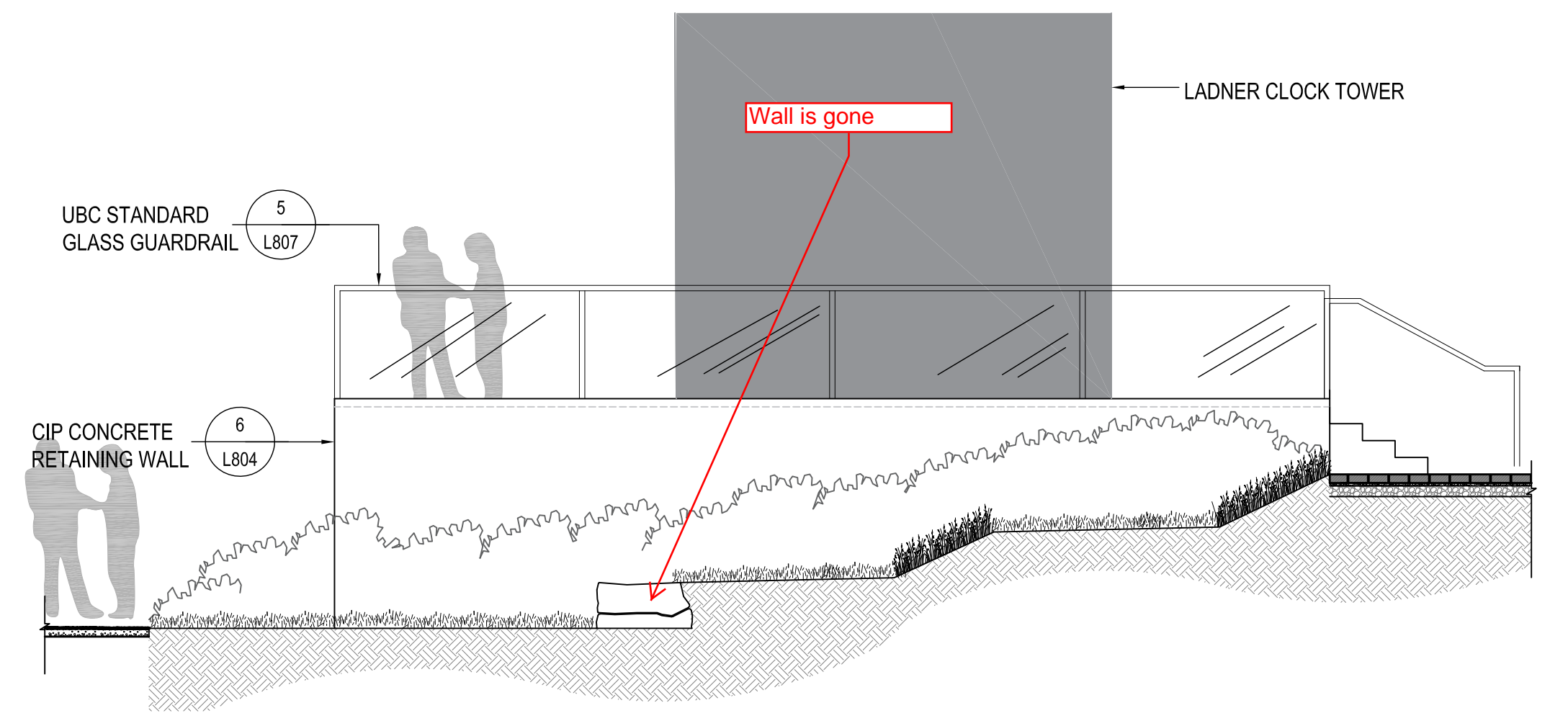
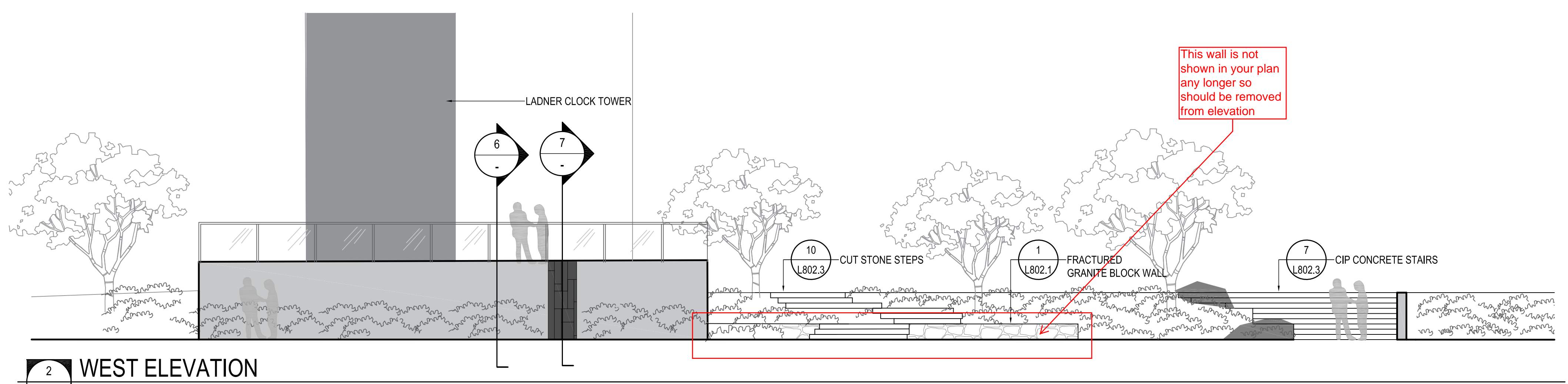
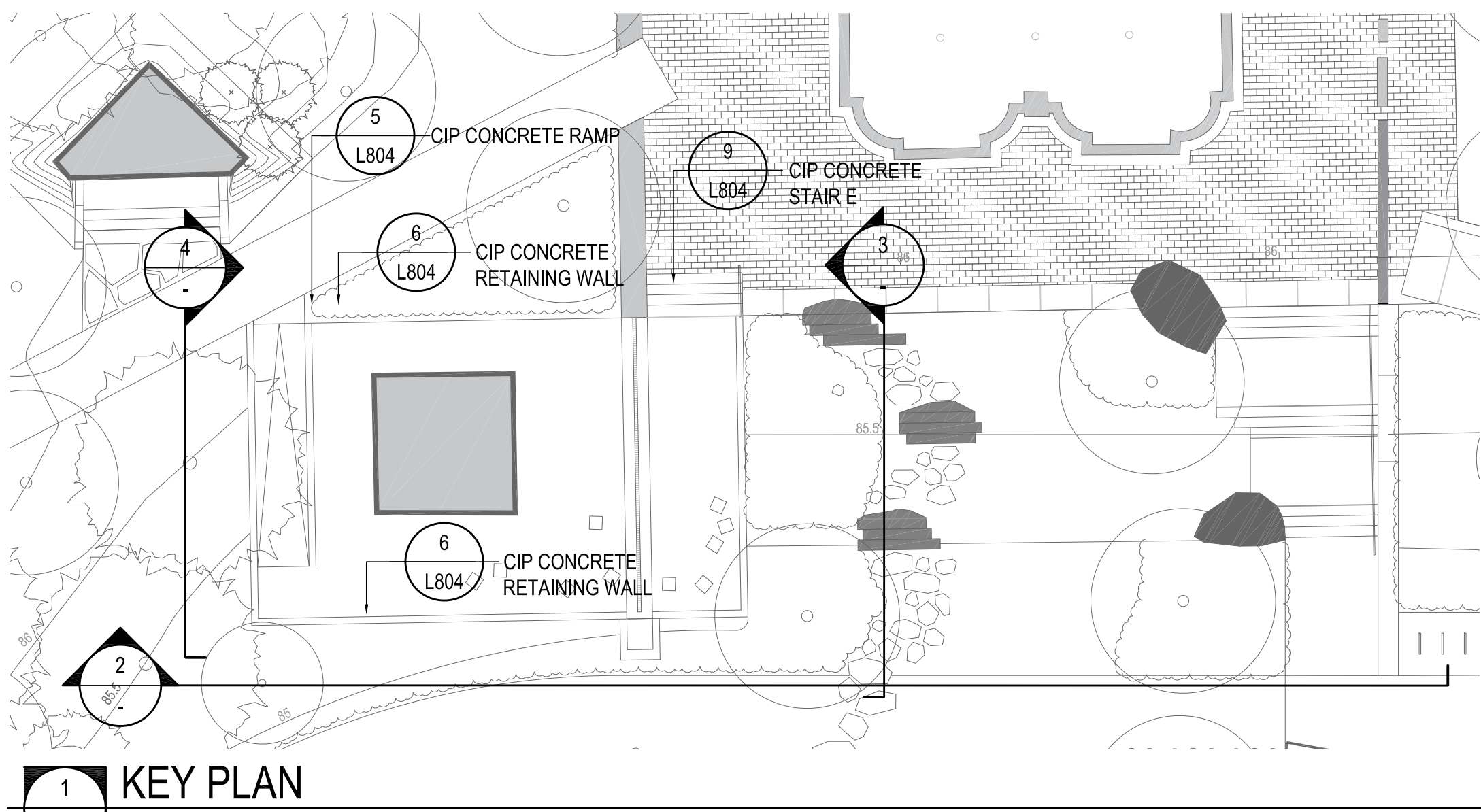


8 CIP CONCRETE RETAINING WALL
L803 SCALE: 1:20

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5	07/15/2016	ISSUED FOR PRICING	NT
6	07/15/2016	ISSUED FOR TENDER 1	NT
7	08/24/2016	FC - DEMOLITION AND SITE PREPARATION	NT

NOT FOR CONSTRUCTION



All details updated

PFS STUDIO responses
11/18/2016

CLIENT:



PROJECT TEAM:

LANDSCAPE ARCHITECT - LEAD CONSULTANT
PFS Studio
1777 West 3rd Avenue
Vancouver, BC V6J 1K7

CIVIL ENGINEER
Core Group Civil Consultants, Ltd.
#320 - 8988 Fraserton Court
Burnaby, BC V5J 5H8

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6	07/16/2016	ISSUED FOR TENDER 1	NT
7	08/24/2016	FC - DEMOLITION AND SITE PREPARATION	NT



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STAMP:

PROJECT NAME:
LIBRARY GARDEN

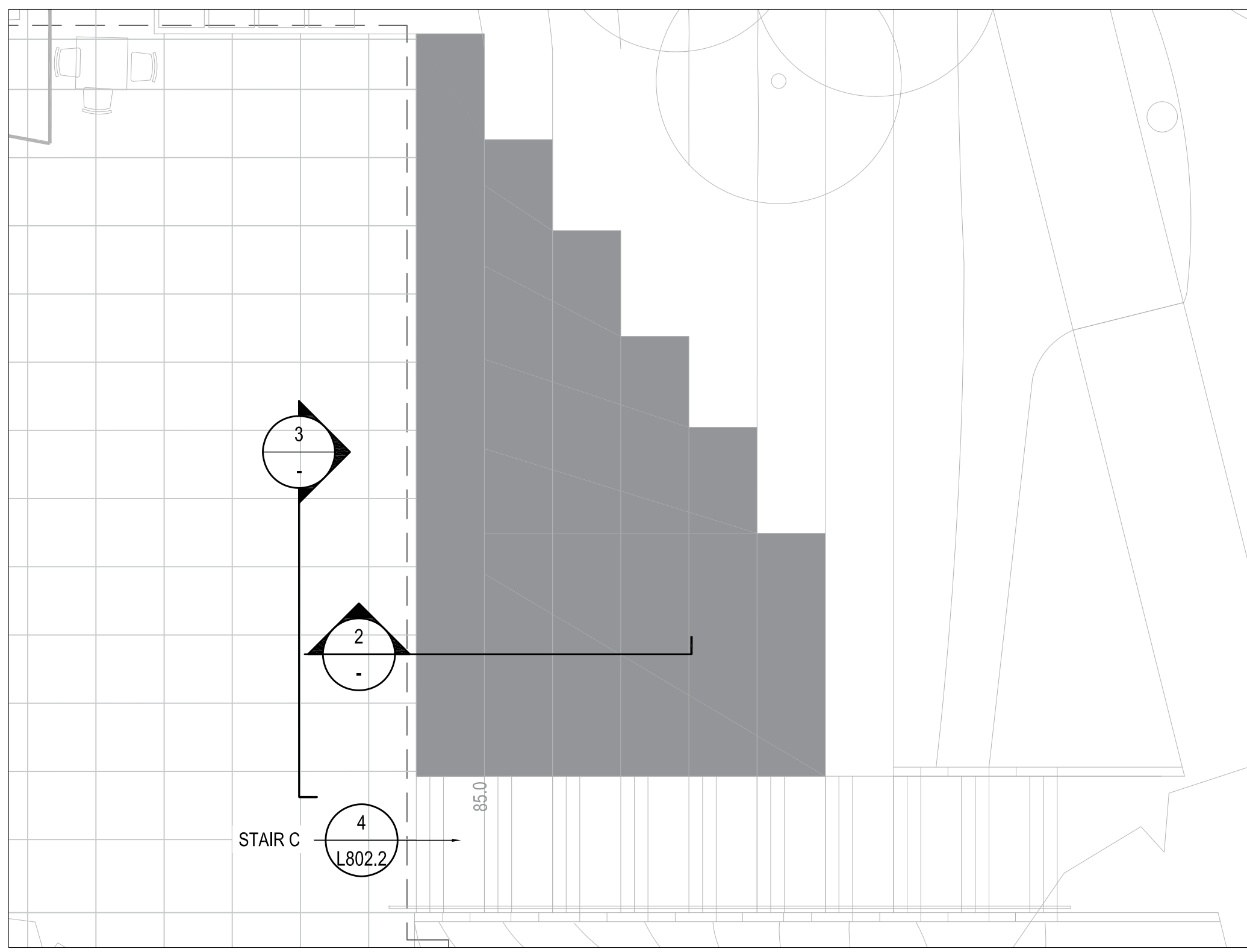
DRAWING TITLE:
DETAILS_LADNER CLOCK TOWER PLAZA

PFS PROJECT NUMBER: 15042 DATE: JAN 21, 2016

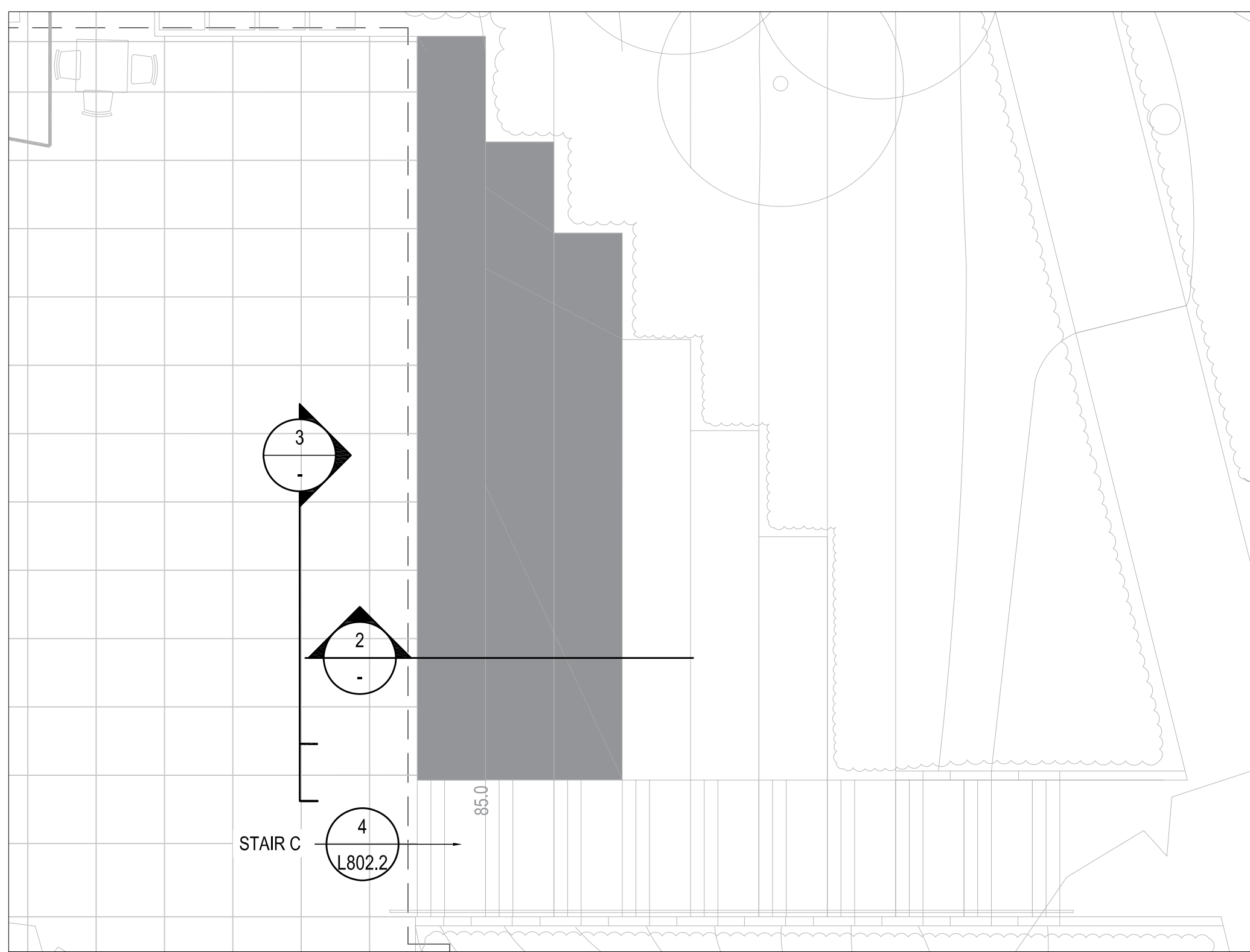
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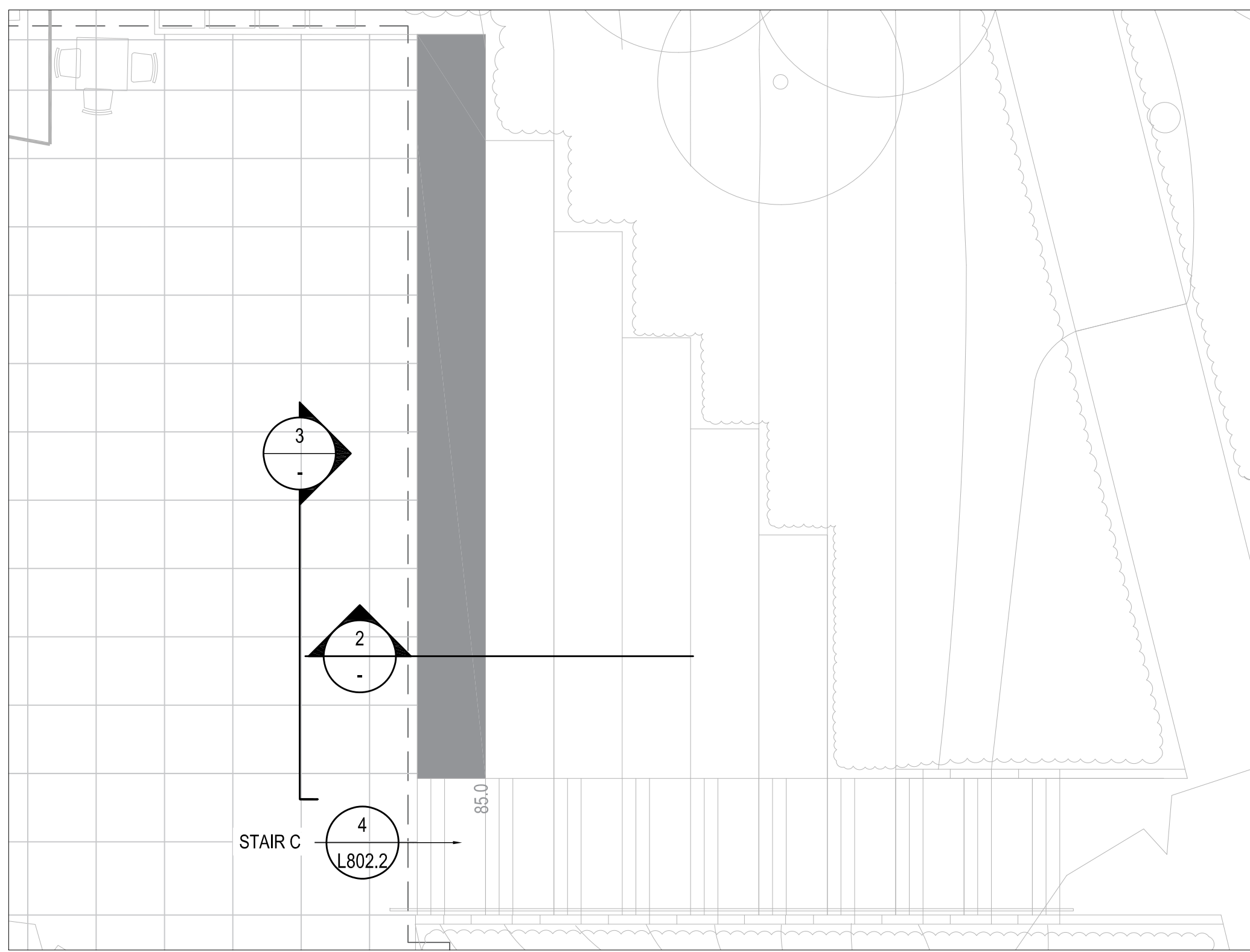
DWG. NO.: **L804** OF: 21



1 KEY PLAN - WOODEN SEATING STEPS: BASE BID
L806 SCALE: NTS

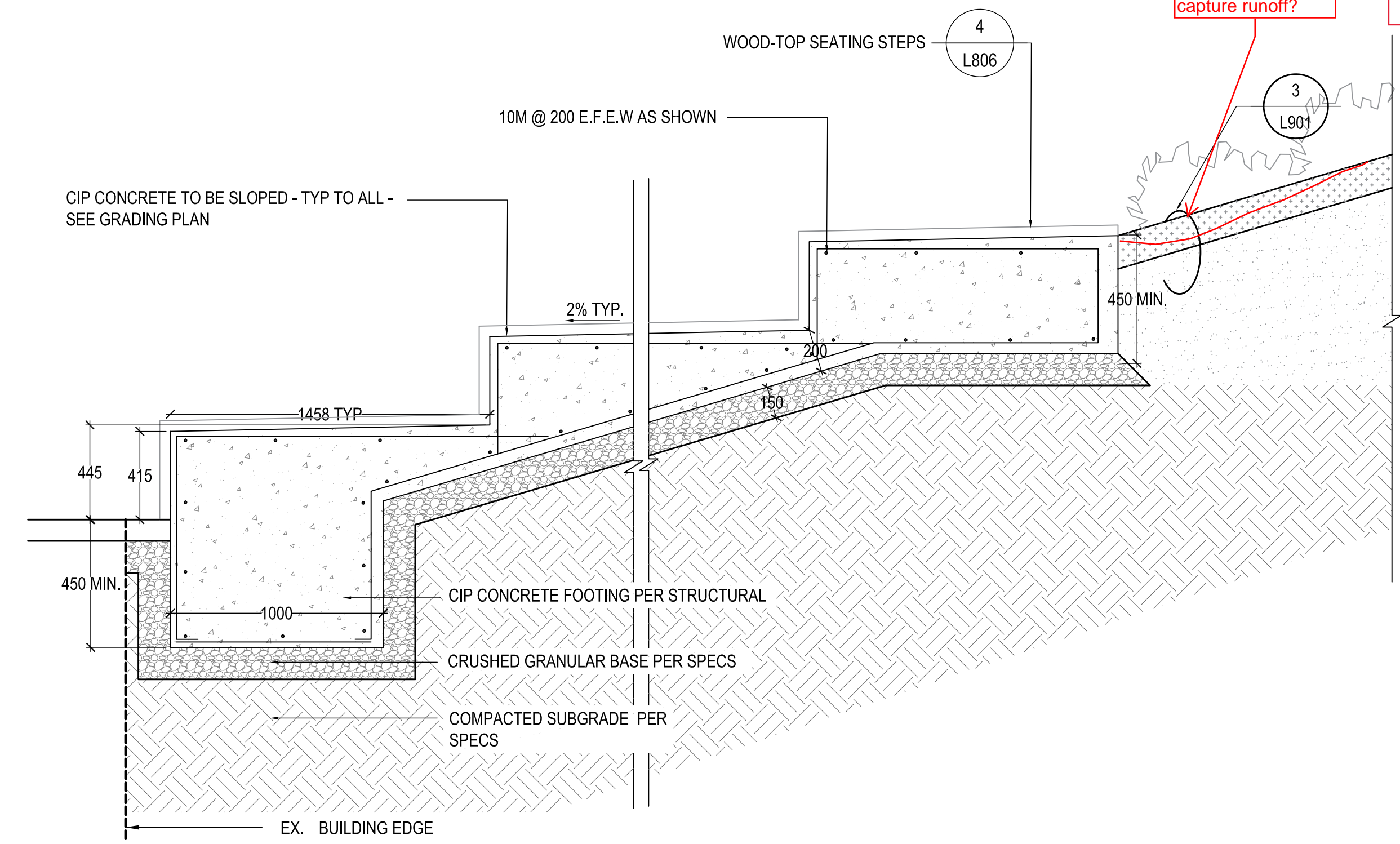


1a KEY PLAN - WOODEN SEATING STEPS: ALT BID #1
L806 SCALE: NTS

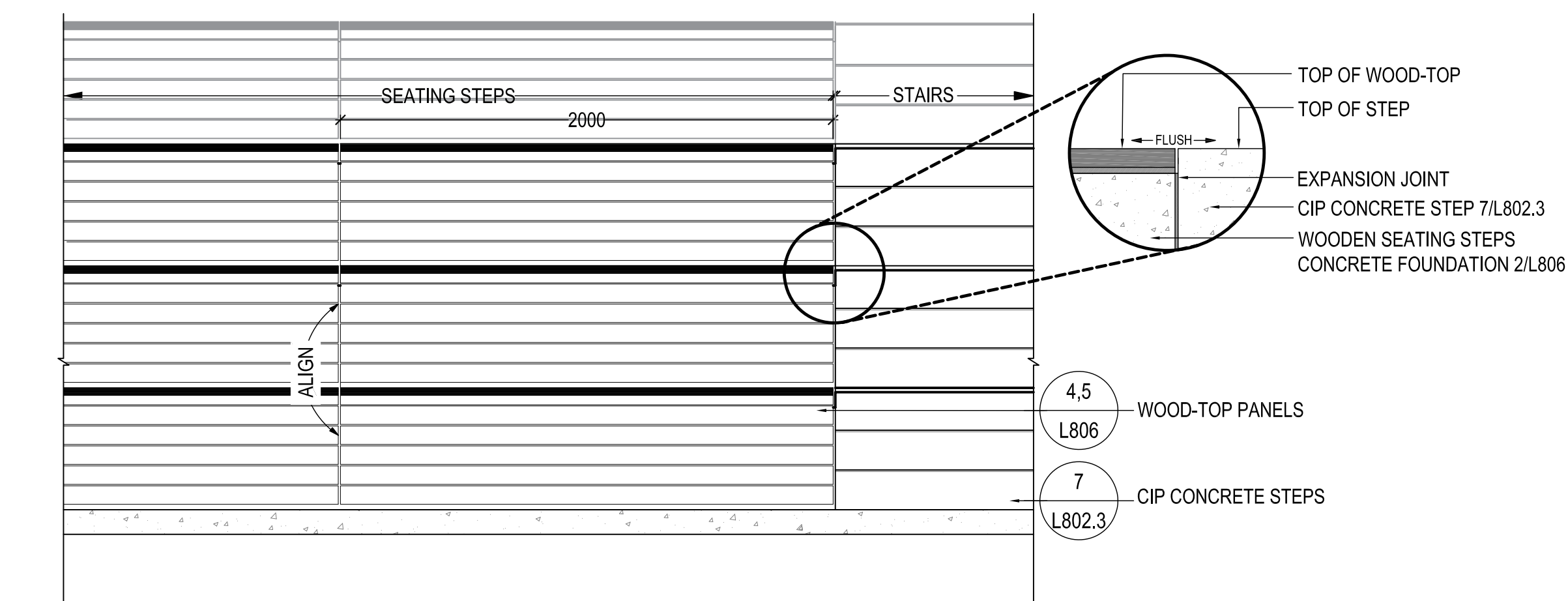


1b KEY PLAN - WOODEN SEATING STEPS: ALT BID #2
L806 SCALE: NTS

NOTE: SKATE DETERRENTS TO BE INSTALLED IN 1M INCREMENTS ON ALL HORIZONTAL WOOD-TOPPED SEATING SURFACES

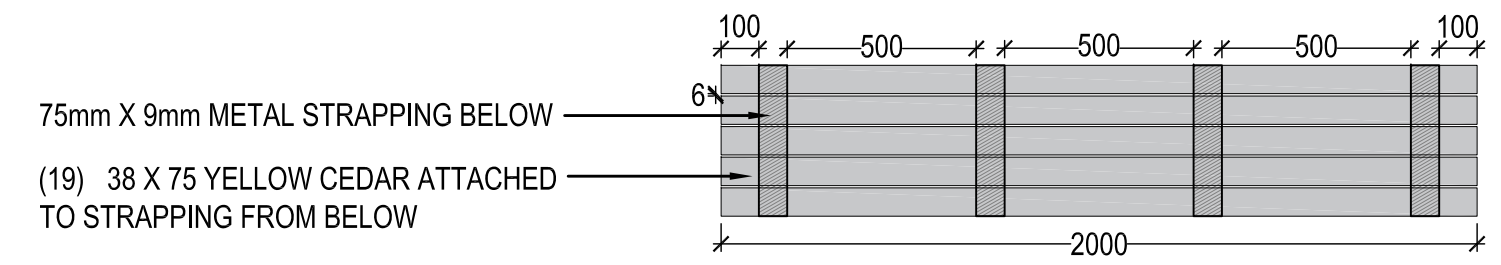


2 WOOD-TOP SEATING STEPS- CONCRETE FOUNDATION SECTION
L806 SCALE: 1:20



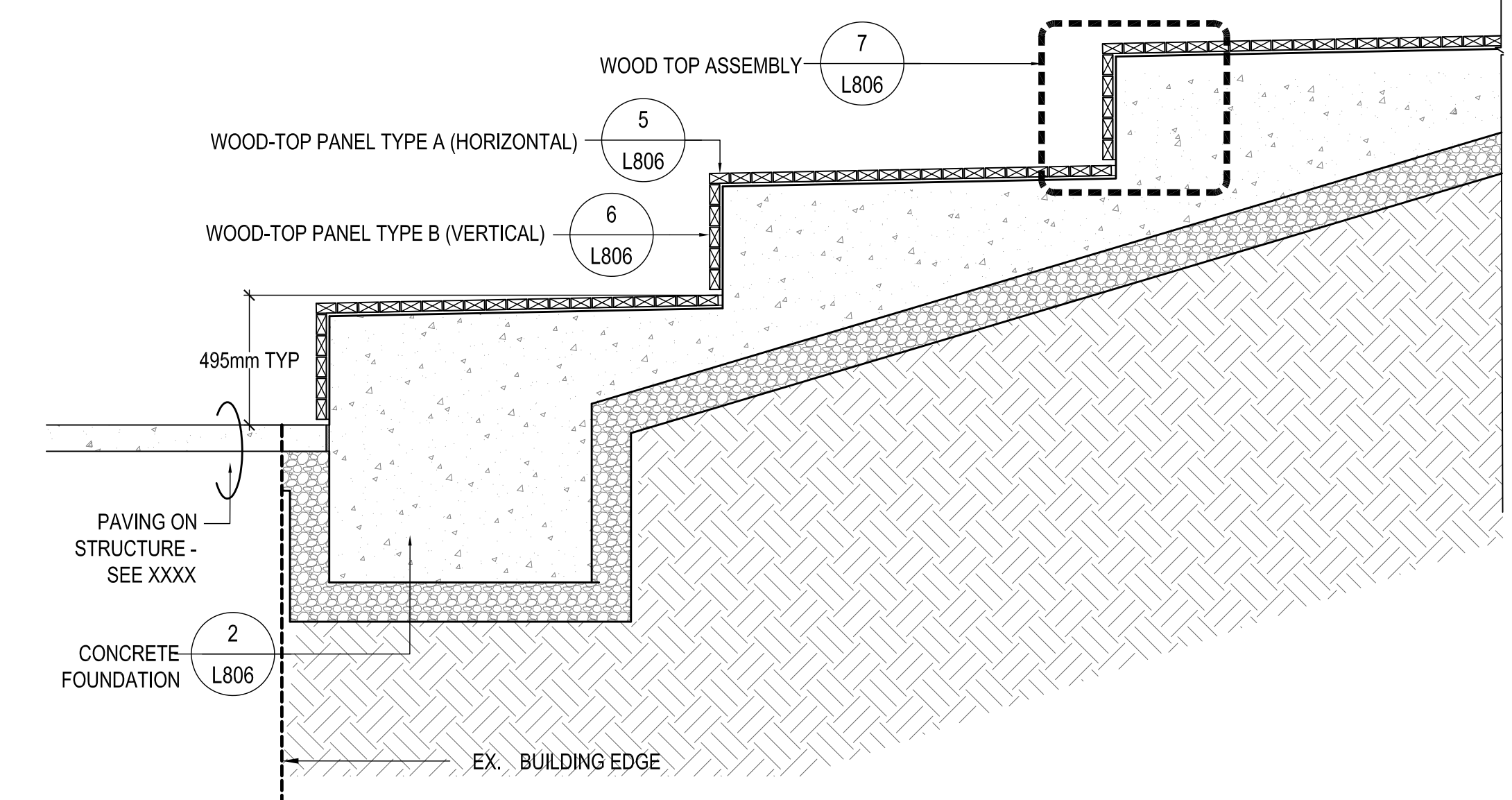
4 SEATING STEPS + STAIR ELEVATION
L806 SCALE: 1:20

NOTE: SEE DETAIL 7/L806 FOR ASSEMBLY PROVIDE ENGINEERED SHOP DRAWINGS, INCLUDING ALL CONNECTIONS, FOR APPROVAL PRIOR TO FABRICATION



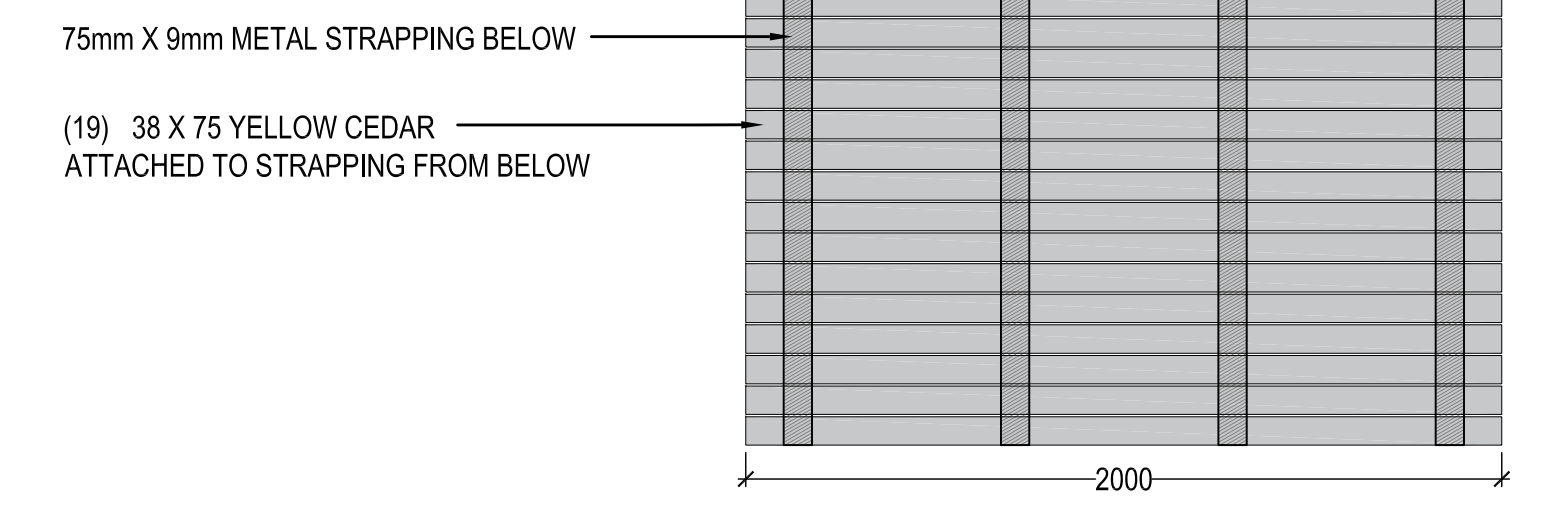
6 WOOD-TOP PANEL TYPE B (VERTICAL)
L806 SCALE: 1:20

updated

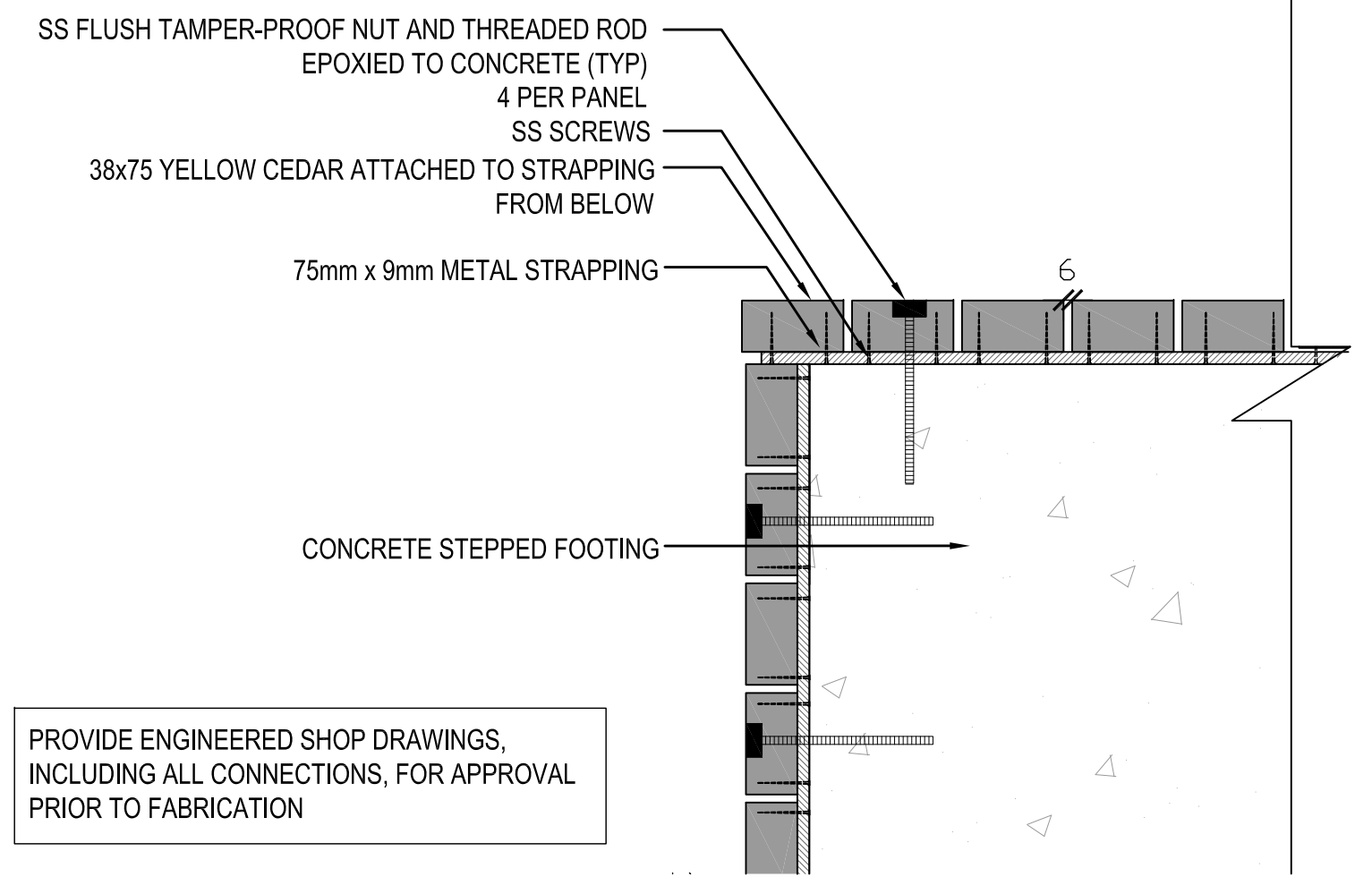


3 WOOD-TOP SEATING STEPS - SECTION
L806 SCALE: 1:20

NOTE: SEE DETAIL 7/L806 FOR ASSEMBLY PROVIDE ENGINEERED SHOP DRAWINGS, INCLUDING ALL CONNECTIONS, FOR APPROVAL PRIOR TO FABRICATION



5 WOOD-TOP PANEL TYPE A (HORIZONTAL)
L806 SCALE: 1:20



7 WOOD TOP ASSEMBLY
L806 SCALE: 1:5

PFS STUDIO responses
11/18/2016

CLIENT:



PROJECT TEAM:
LANDSCAPE ARCHITECT - LEAD CONSULTANT
PFS Studio
1777 West 3rd Avenue
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Core Group Civil Consultants, Ltd.
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7	08/24/2016	FC - DEMOLITION AND SITE PREPARATION	NT



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STAMP:

PROJECT NAME:
LIBRARY GARDEN

DRAWING TITLE:
DETAILS_WOODEN SEATING STEPS

PFS PROJECT NUMBER: 15042 DATE: JAN 21, 2016

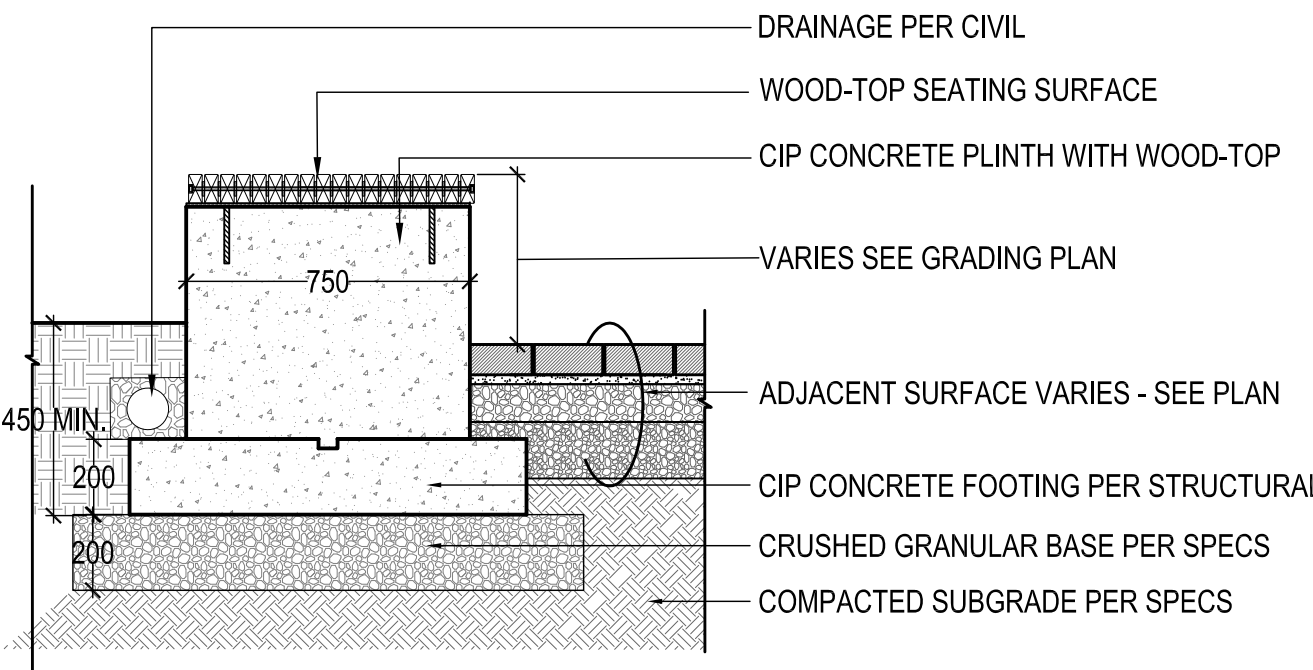
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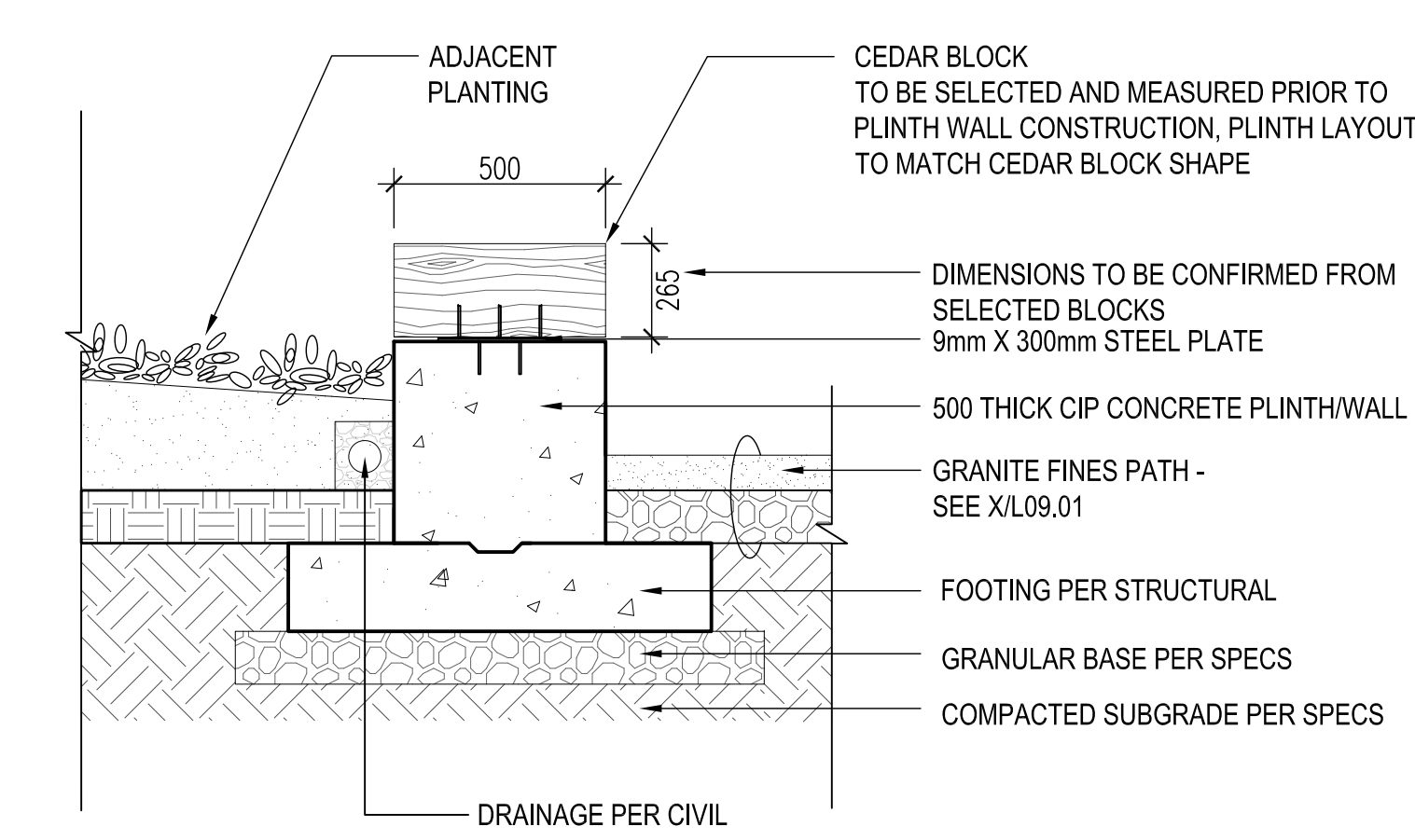
DWG. NO.:

L806 OF: 21

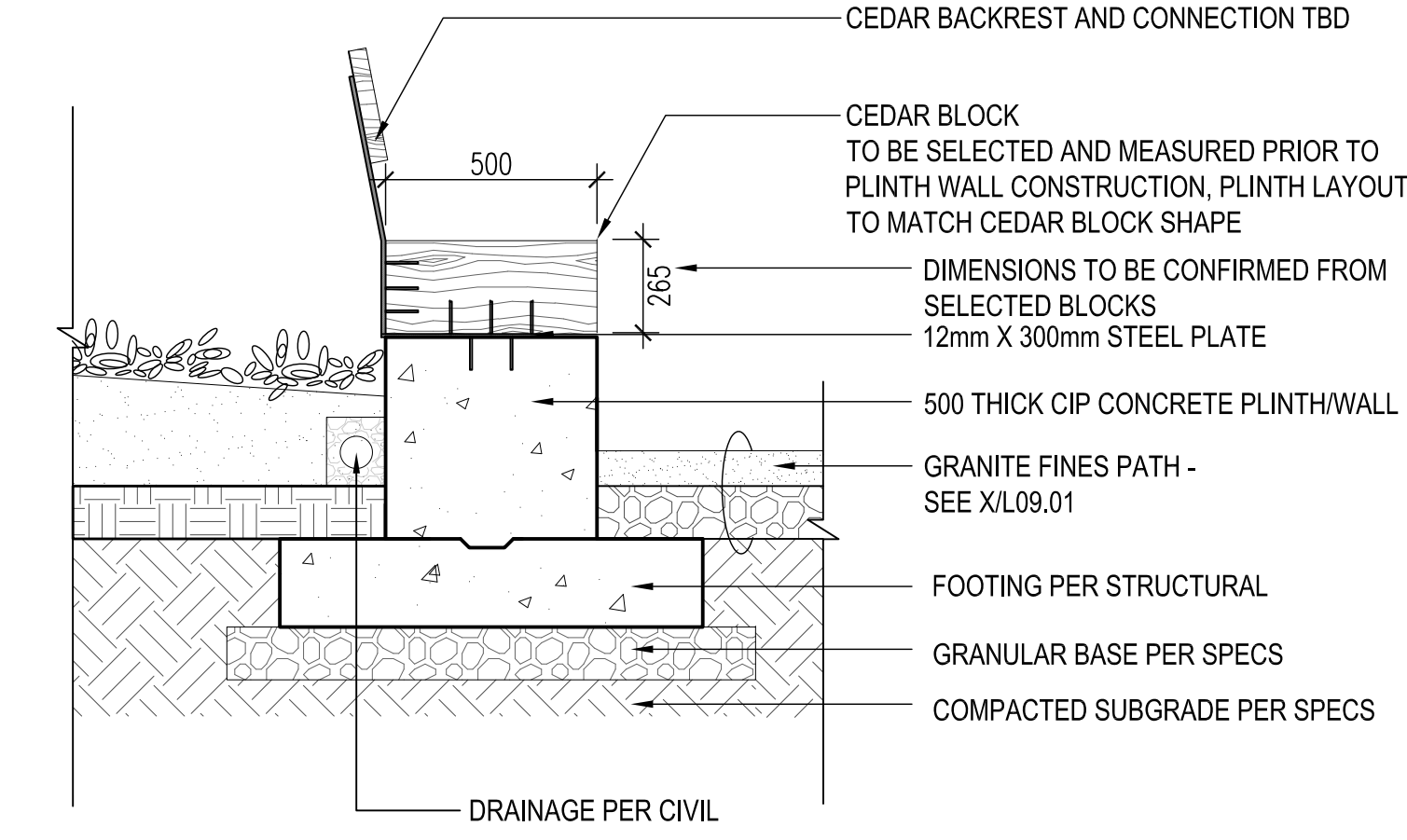
NOTE: INSTALL SKATE-DETERRENTS IN 1M INCREMENTS



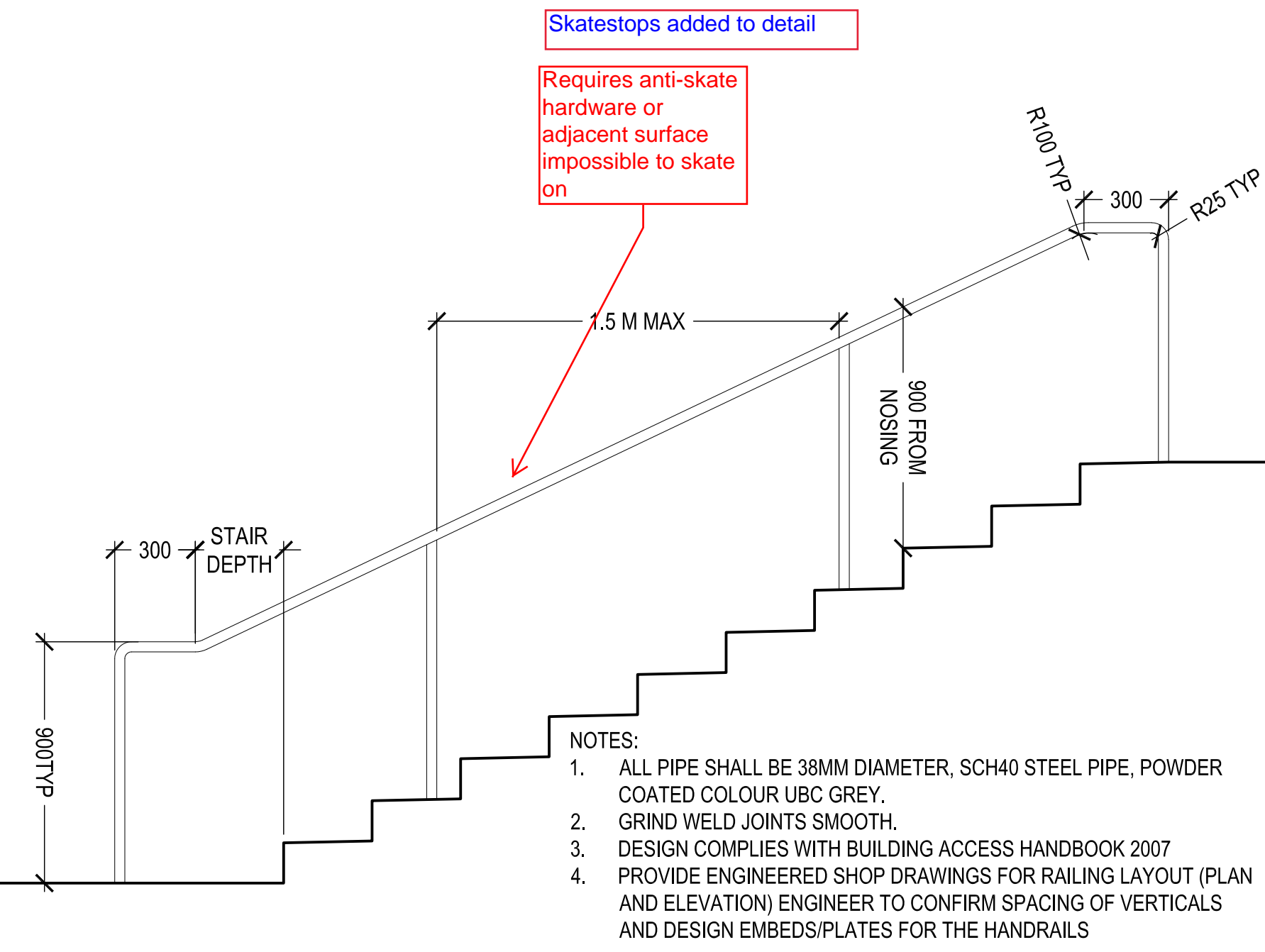
1 WOOD-TOPPED STANDARD UBC BENCH
L807 SCALE: 1:20



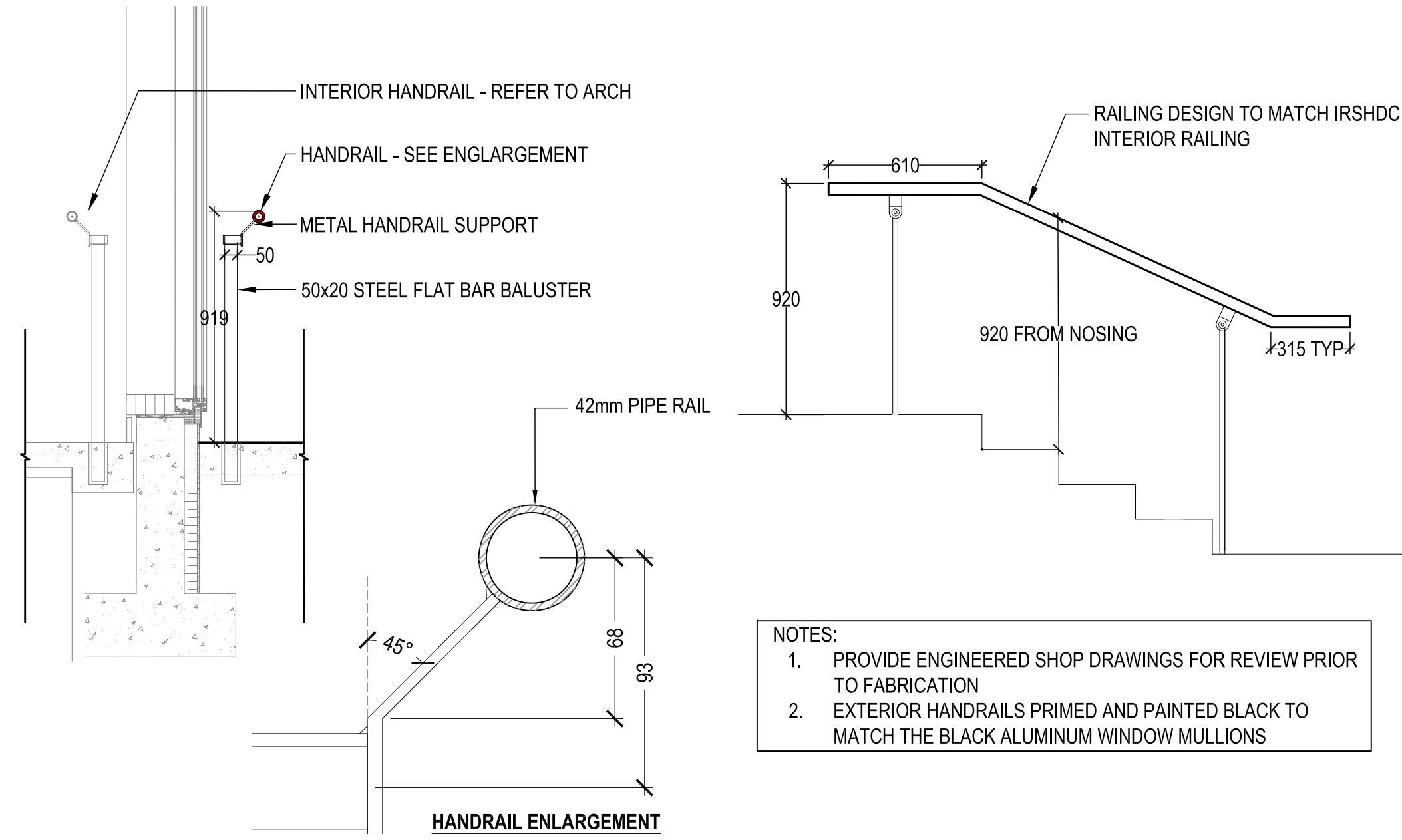
2 CEDAR BLOCK BENCH
L807 SCALE: 1:20



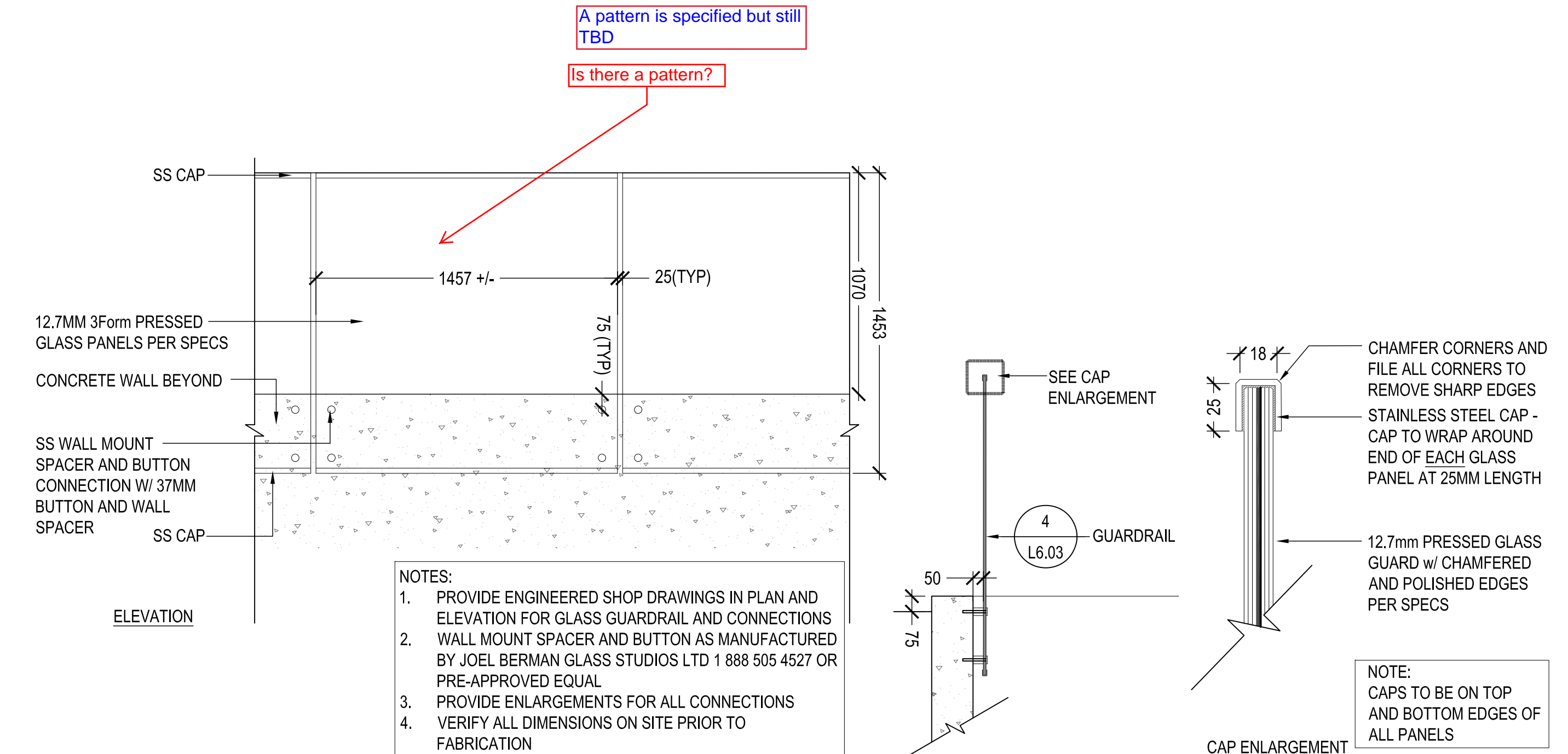
2 CEDAR BLOCK BENCH WITH BACKREST
L807 SCALE: 1:20



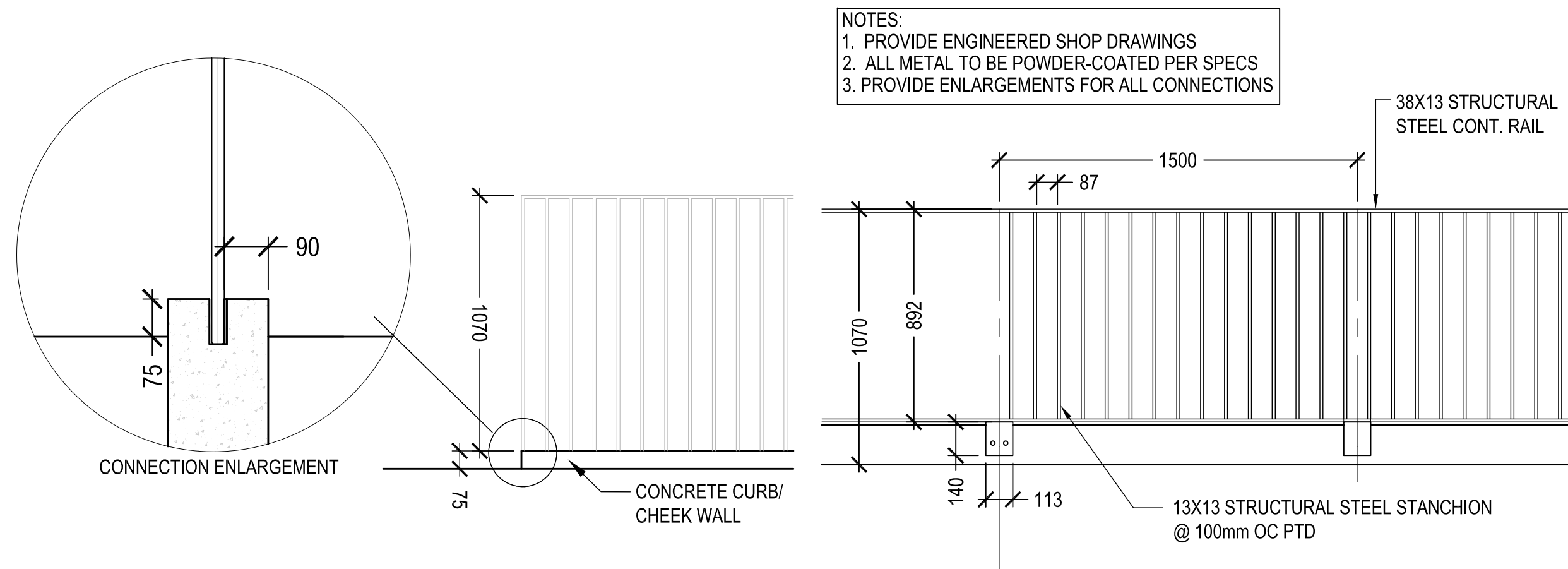
3 UBC STANDARD HANDRAIL
L807 SCALE: 1:20



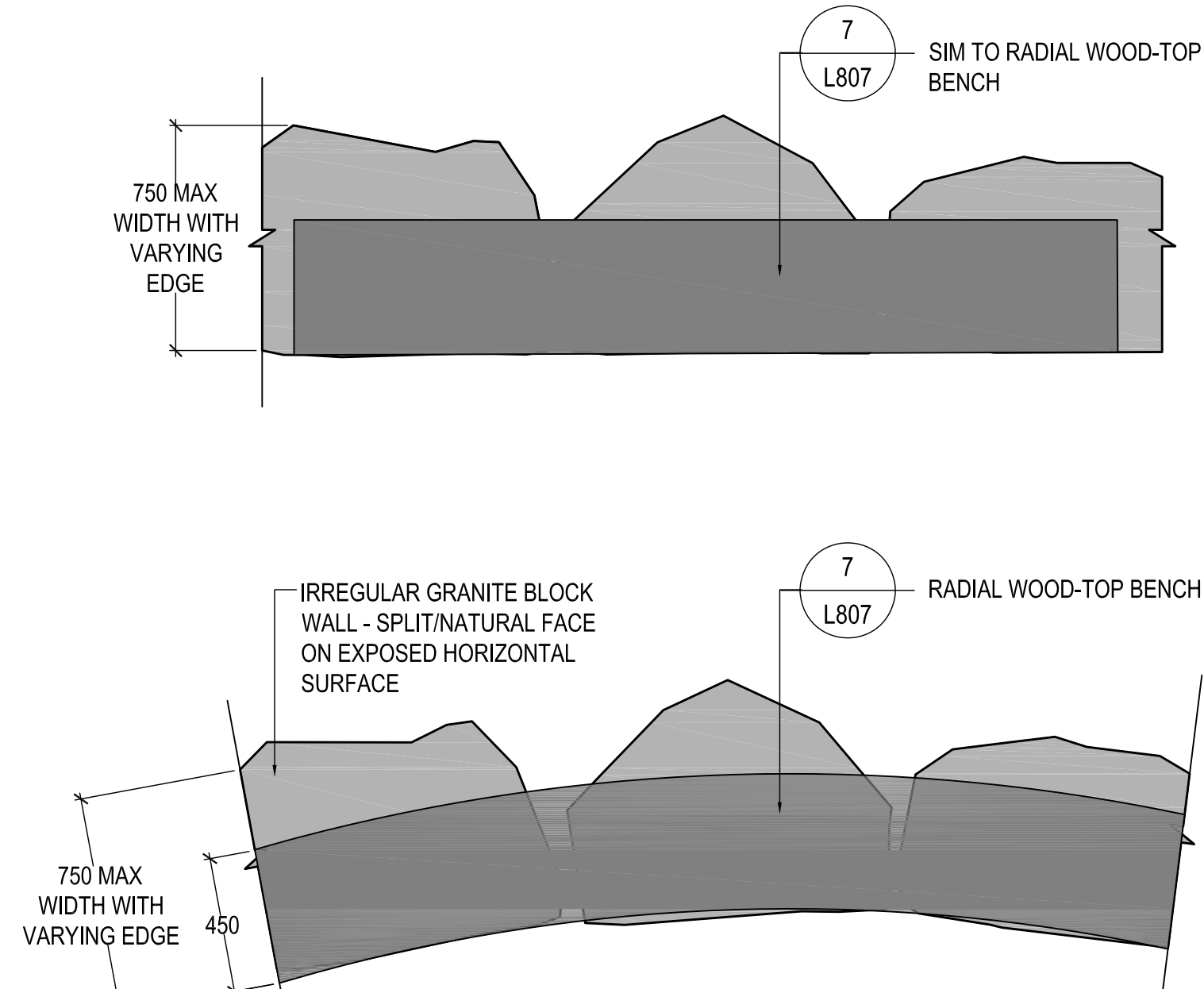
4 ARCHITECTURAL HANDRAIL
L807 SCALE: 1:20



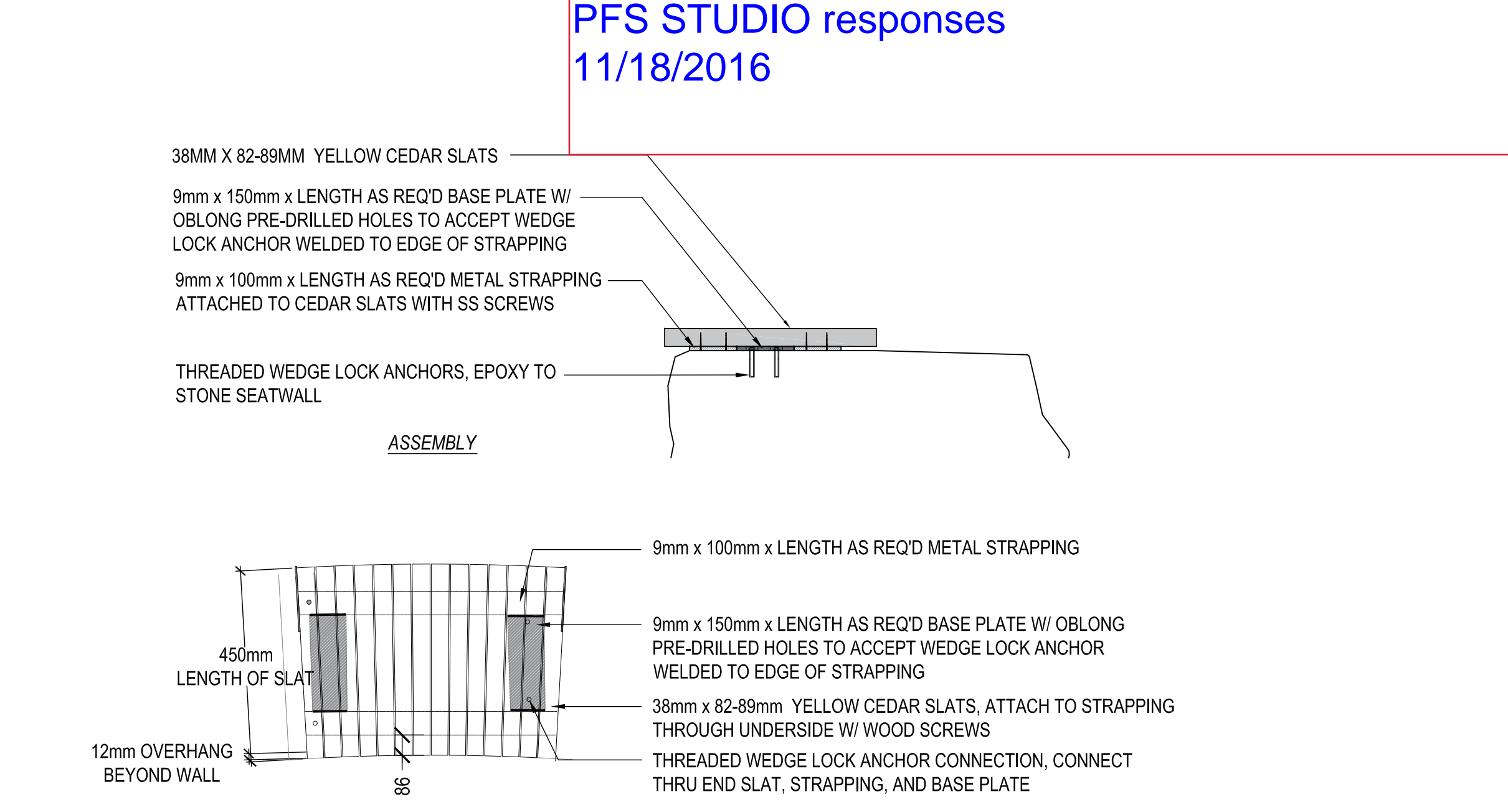
5 GLASS GUARDRAIL
L807 SCALE: 1:20



5a ALT-BID #1: PICKET GUARDRAIL
L807 SCALE: 1:20

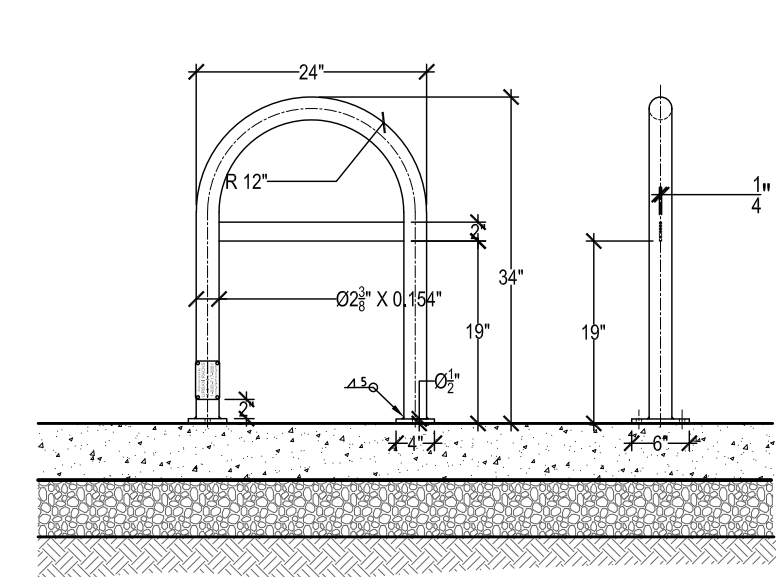


6 WOOD-TOP BENCH ON STONE WALL
L807 SCALE: 1:20

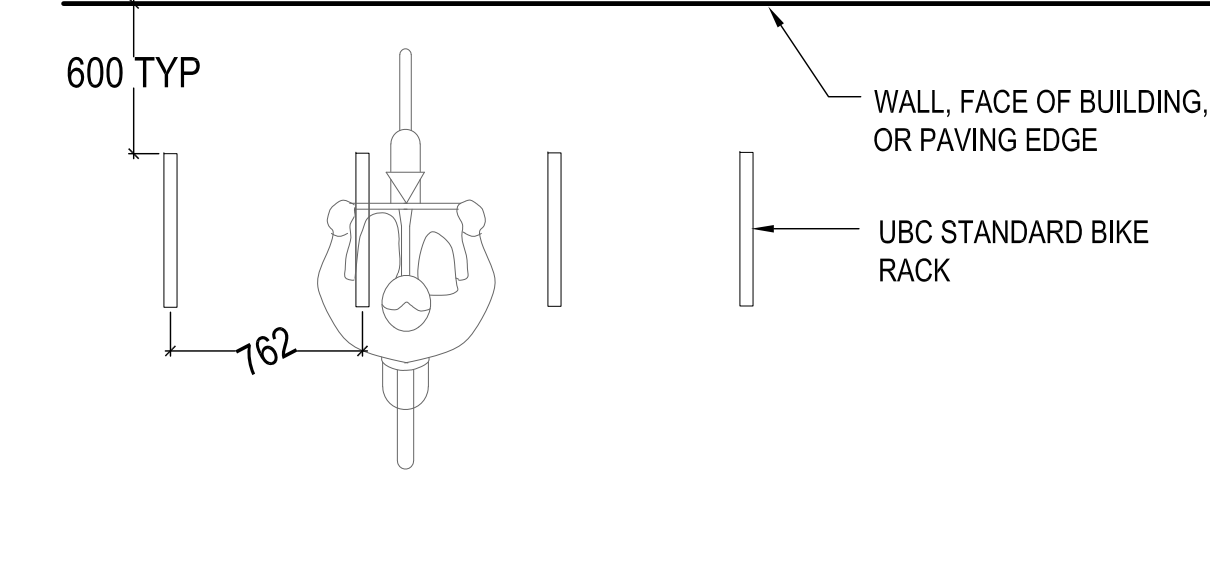


7 RADIAL WOOD-TOP BENCH
L807 SCALE: 1:20

NOTE: QTY AND LOCATION TBD

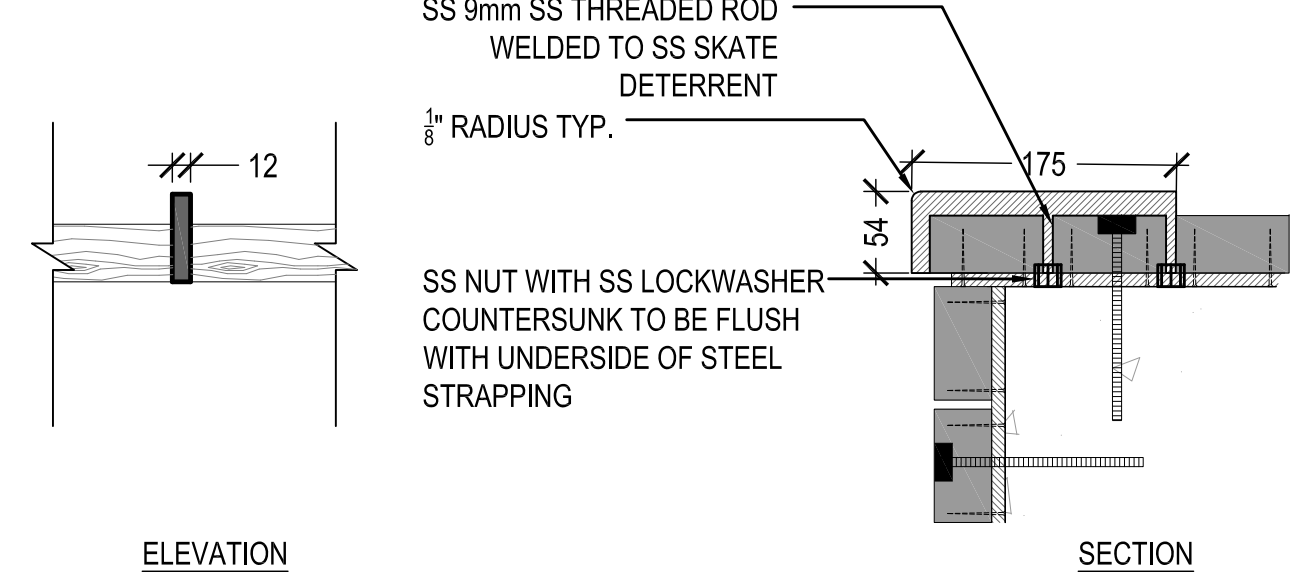


8 UBC STANDARD BIKE RACK - SURFACE MOUNTED
L807 SCALE: 1:20

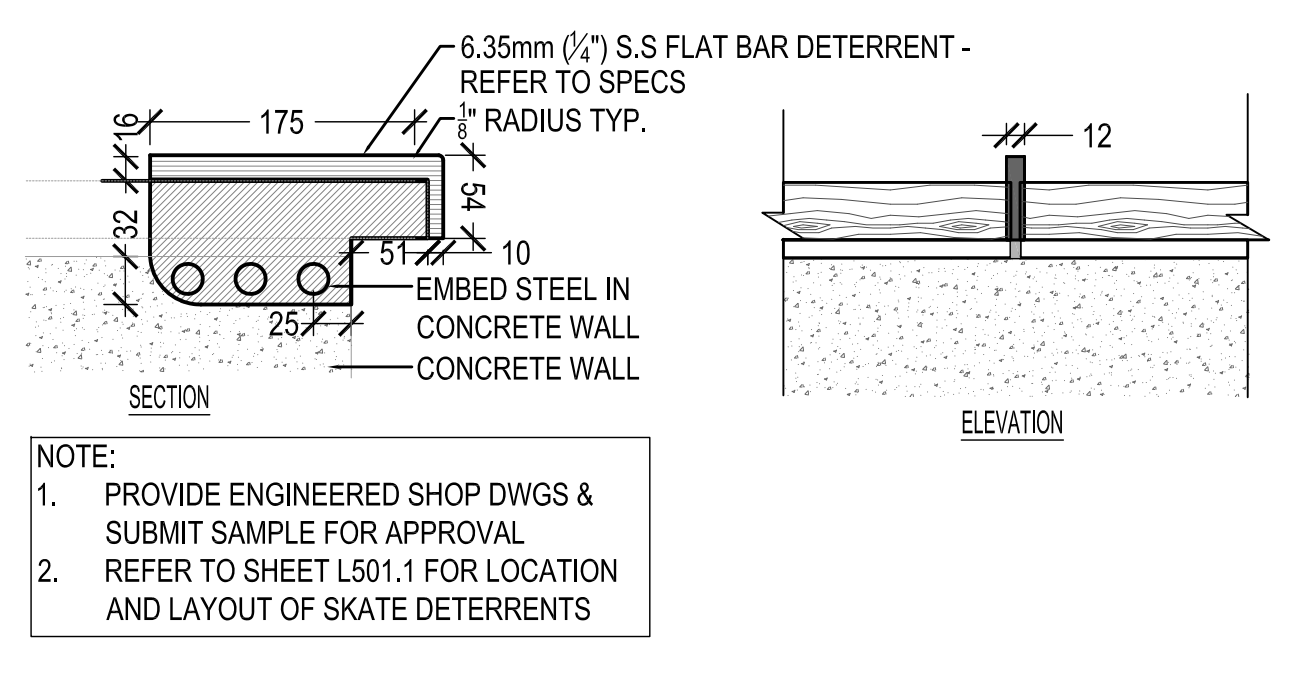


9 BIKE RACK LAYOUT
L807 SCALE: 1:30

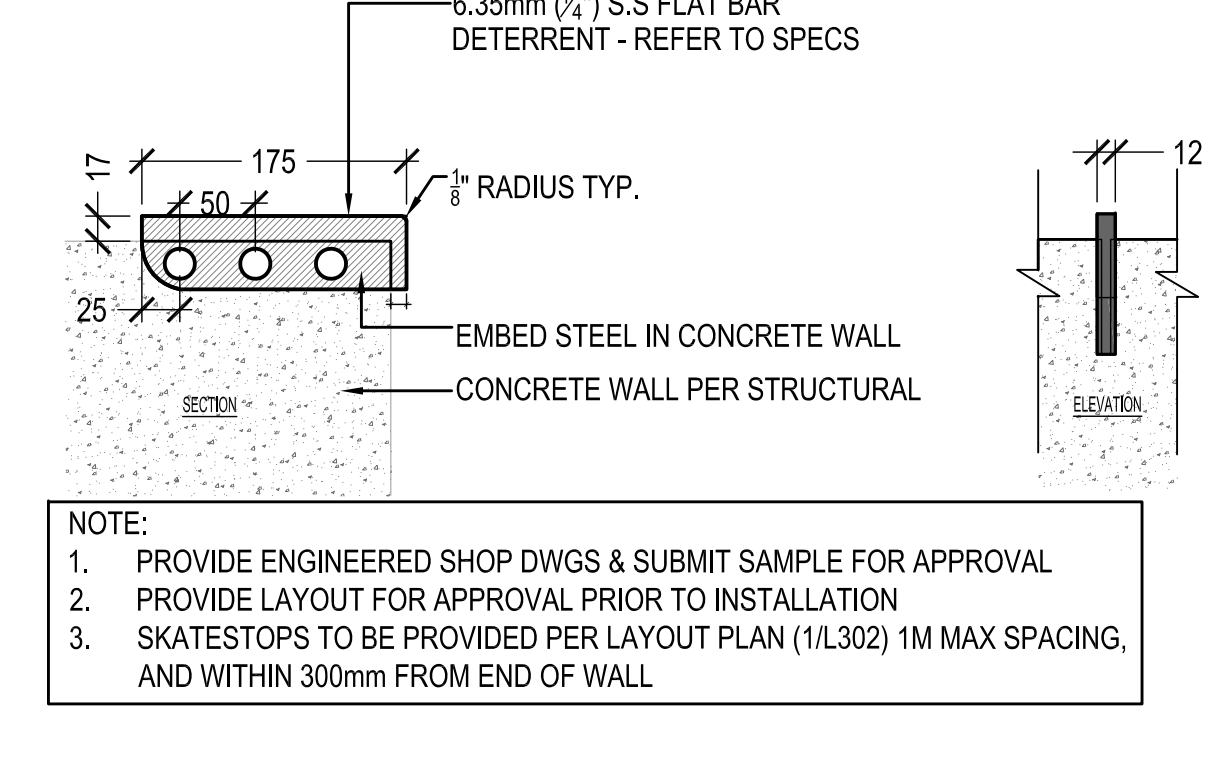
NOTES:
1. PROVIDE ENGINEERED SHOP DWGS AND SUBMIT SAMPLE FOR APPROVAL
2. REFER TO SHEET ___ FOR LOCATION AND LAYOUT OF SKATE DETERRENTS



10 SKATE DETERRENT TYPE 1 (FLAT WOOD)
L807 SCALE: 1:5



11 SKATE DETERRENT TYPE 2 (BETWEEN WOOD ON EDGE)
L807 SCALE: 1:5



12 SKATE DETERRENT TYPE 3 (ON CONCRETE)
L807 SCALE: 1:5



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ISSUANCE:

No.	Date	Details	By
1	01/21/2016	ISSUED FOR DP	NT
2	06/17/2016	ISSUED FOR COORDINATION	NT
3	06/28/2016	RE-ISSUED FOR DP	NT
4	06/28/2016	ISSUED FOR COORDINATION	NT
5	07/15/2016	ISSUED FOR PRICING	NT
6	07/16/2016	ISSUED FOR TENDER 1	NT
7	08/24/2016	FC - DEMOLITION AND SITE PREPARATION	NT



STAMP:

PROJECT NAME:
LIBRARY GARDEN

DRAWING TITLE:
DETAILS_SITE FURNISHING

PFS PROJECT NUMBER:
15042
DATE:
JAN 21, 2016
DRAWN BY:
NT/SMJB
CHECKED BY:
RD/CP

SCALE:
1:200 (UNLESS OTHERWISE NOTED)

DWG. NO.:
L807
OF: 21