

SITE DEMOLITION LEGEND & NOTES

- HARDSCAPE TO BE REMOVED
- HARDSCAPE OVER STRUCTURE TO BE REMOVED
- SOFTSCAPE TO BE REMOVED
- WALL, CURB OR STAIRS TO BE REMOVED

1. PLAN BASED ON SURVEY CONDUCTED BY MURRAY & ASSOCIATES, SURREY, BC AND SUPPLIED BY UBC.
2. LOCATION OF AT-GRADE SERVICES SHOWN ON DRAWINGS ARE INDICATIVE ONLY. CONTRACTOR TO VERIFY LOCATION AND PROTECT ALL SITE SERVICES WITHIN SCOPE OF WORK PRIOR TO COMMENCEMENT OF EXCAVATION. REFER TO CIVIL FOR SUB SURFACE UTILITY LOCATIONS.
3. REFER TO CIVIL FOR UTILITY DEMOLITION AND PROTECTION MEASURES.
4. REFER TO GEOTECHNICAL FOR EROSION CONTROL MEASURES.
5. CONTRACTOR TO MAKE GOOD ANY DAMAGE DONE DURING THE CONSTRUCTION PERIOD TO EXISTING FEATURES TO BE RETAINED.
6. CONTRACTOR IS TO BECOME FAMILIAR WITH THE SITE AND REMOVE ANY AND ALL DEBRIS ASSOCIATED WITH CONSTRUCTION OF THE AQUATIC CENTRE.
7. REMOVE AND STOCKPILE ANY EXISTING SITE FURNISHINGS WITHIN HATCHED AREAS. COORDINATE STORAGE WITH UBC.
8. REMOVE AND RETAIN ANY MEMORIAL OR HISTORIC LANDSCAPE ITEMS, PLAQUES, BENCHES ETC AND RETURN TO OWNER.
9. ATHLETE'S WAY TO BE REINSTATED TO ROUGH GRADES AND TEMPORARY SURFACE PER CIVIL PLANS

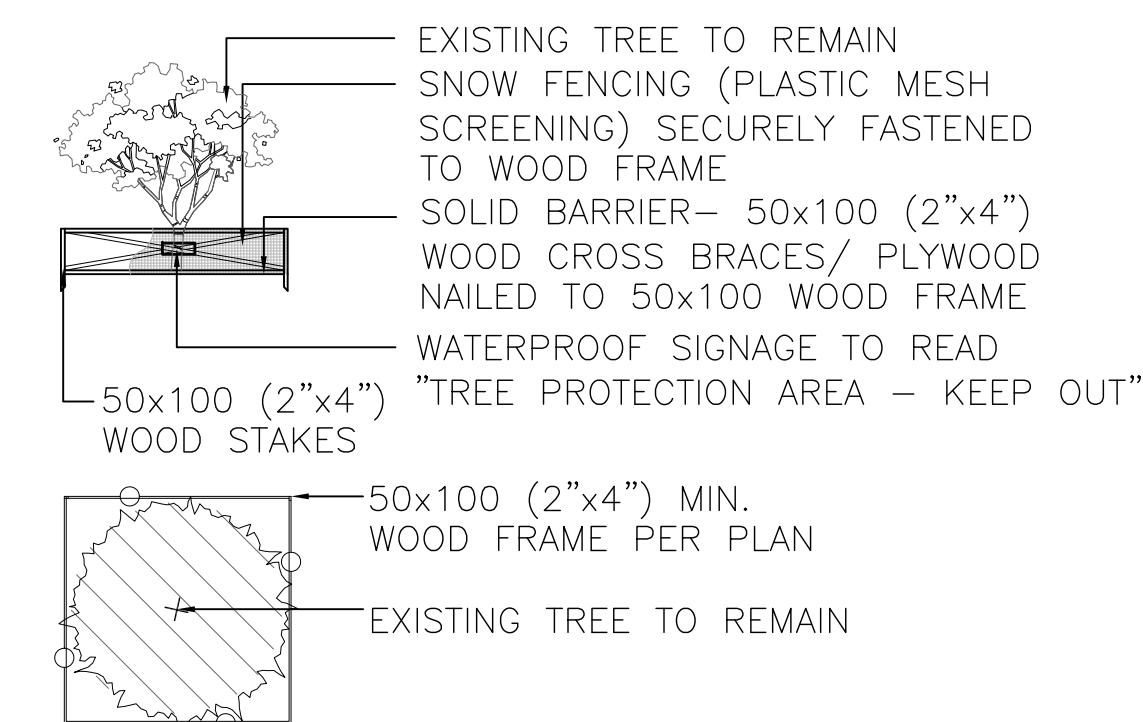
TREE PROTECTION LEGEND & NOTES

- TREE TO BE REMOVED
- EXISTING TREE TO REMAIN
- TREE PROTECTION FENCE

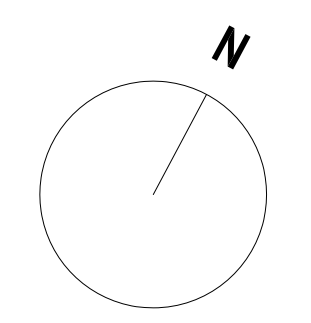
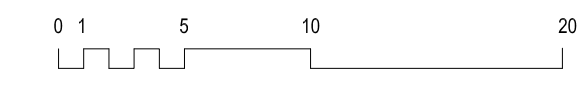
1. NO STORAGE OF BUILDING /CONSTRUCTION MATERIALS WITHIN PROTECTED AREAS OR AGAINST PROTECTION BARRIER.
2. ANY PRUNING OF BRANCHES OR ROOTS MUST BE DONE BY THE UBC ARBORIST.
3. CONTRACTOR TO UNDERTAKE TREE PROTECTION MEASURES TO UNIVERSITY OF BRITISH COLUMBIA STANDARDS.
4. HAND EXCAVATE ONLY WITHIN DRIPLINE OF TREES TO BE RETAINED. SEVER ROOTS CLEANLY. CONTACT UBC ARBORIST FOR APPROVAL PRIOR TO SEVERING ROOTS IN EXCESS OF 100mm DIA.
5. TREE PROTECTION FENCE IS NOT TO BE LIFTED OR REMOVED AT ANY TIME FOR VEHICULAR ACCESS. VEHICLES AND HEAVY EQUIPMENT CAN CAUSE SOIL COMPACTION IN THE ROOT ZONE DEPLETING THE AIR SPACE THAT IS ESSENTIAL TO THE TREE'S HEALTH.
6. LOCATION OF TREE PROTECTION FENCING AND LIMIT OF ACCESS FENCING TO BE VERIFIED WITH CONSULTANT PRIOR TO INSTALLATION.
7. BASED ON CONTRACTOR'S STAGING AND ACCESS REQUIREMENTS, ADDITIONAL TREE PROTECTION FENCING MAY BE REQUIRED.
8. PER CAMPUS ARBORIST RECOMMENDATION, INSTALL 6' HIGH METAL FENCE ALONG WEST CURB LINE OF ATHLETE'S WAY AS PART OF AQUATICS BUILDING CONSTRUCTION AS PRIMARY PROTECTION MEASURE FOR EXISTING TREES (SEE PLAN).

TREE REMOVAL SCHEDULE

- | | |
|---------------------|---------------------|
| 1. 280mm PINE #1997 | 9. 250mm PINE #2000 |
| 2. 330mm PINE #1998 | 10. 300mm DECIDUOUS |
| 3. 280mm PINE #1999 | 11. 110mm PINE |
| 4. 340mm PINE #1994 | 12. 110mm DECIDUOUS |
| 5. 240mm PINE #1995 | 13. 140mm DECIDUOUS |
| 6. 300mm PINE #1996 | |
| 7. 260mm PINE #2431 | |
| 8. 300MM PINE #2430 | |



1 TREE PROTECTION FENCE(TYP)
L002 SCALE: 1:20

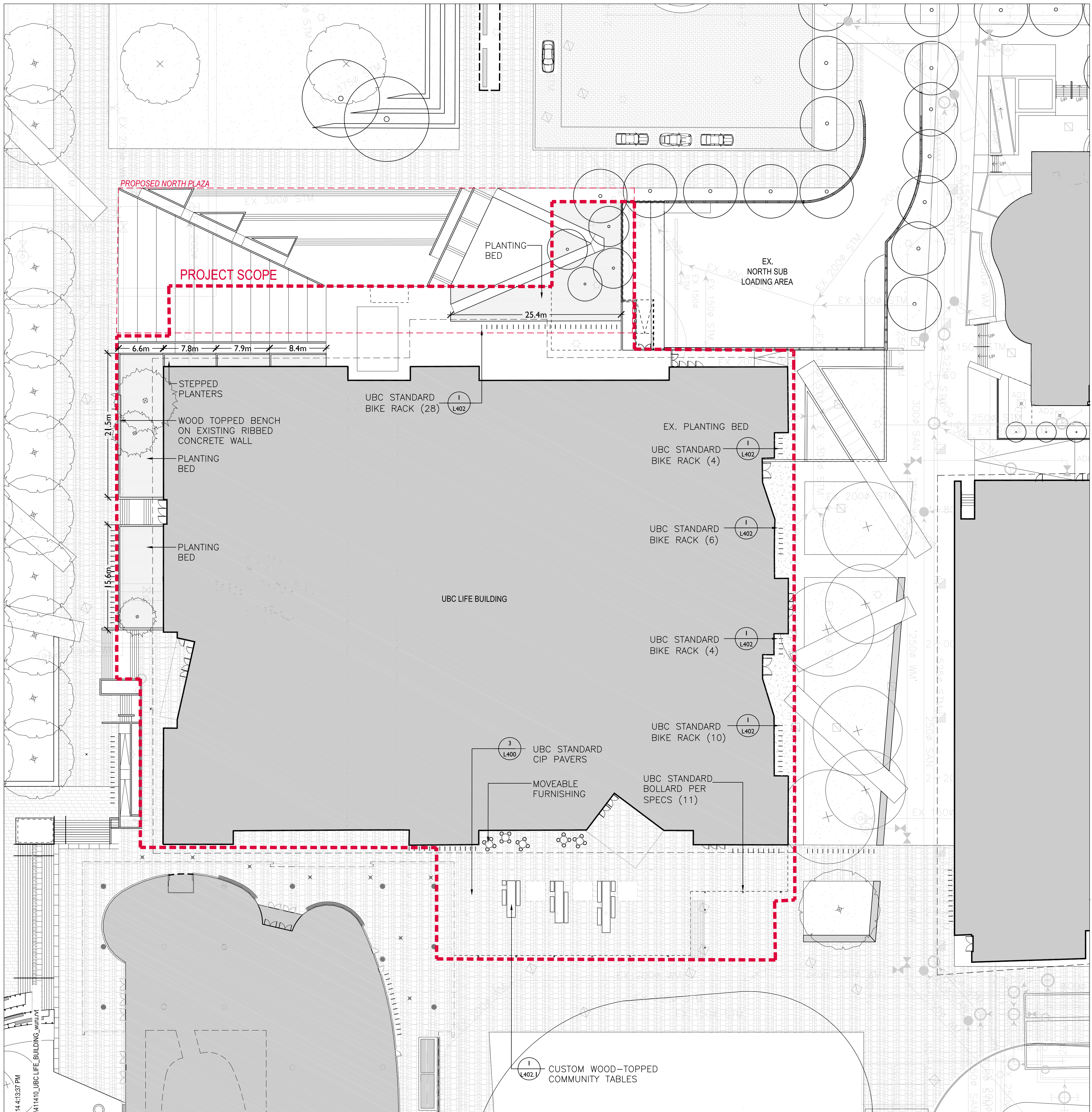


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Revisions

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Approved	Approver	
Title		

TREE MAINTENANCE AND SURFACE DEMOLITION PLAN



- MATERIAL LEGEND**
- CONCRETE
 - LANDSCAPE BED
 - CIP PAVERS



NOTES:
 FINAL NUMBER OF BIKE RACKS TO BE DETERMINED.
 BIKE RACKS HAVE CAPACITY OF TWO BIKES PER RACK.

PERKINS + WILL

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UBC LIFE BUILDING

UBC PROPERTIES TRUST

6138 STUDENT UNION BOULEVARD
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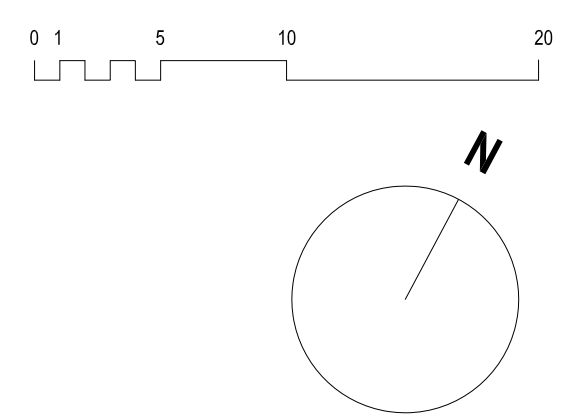
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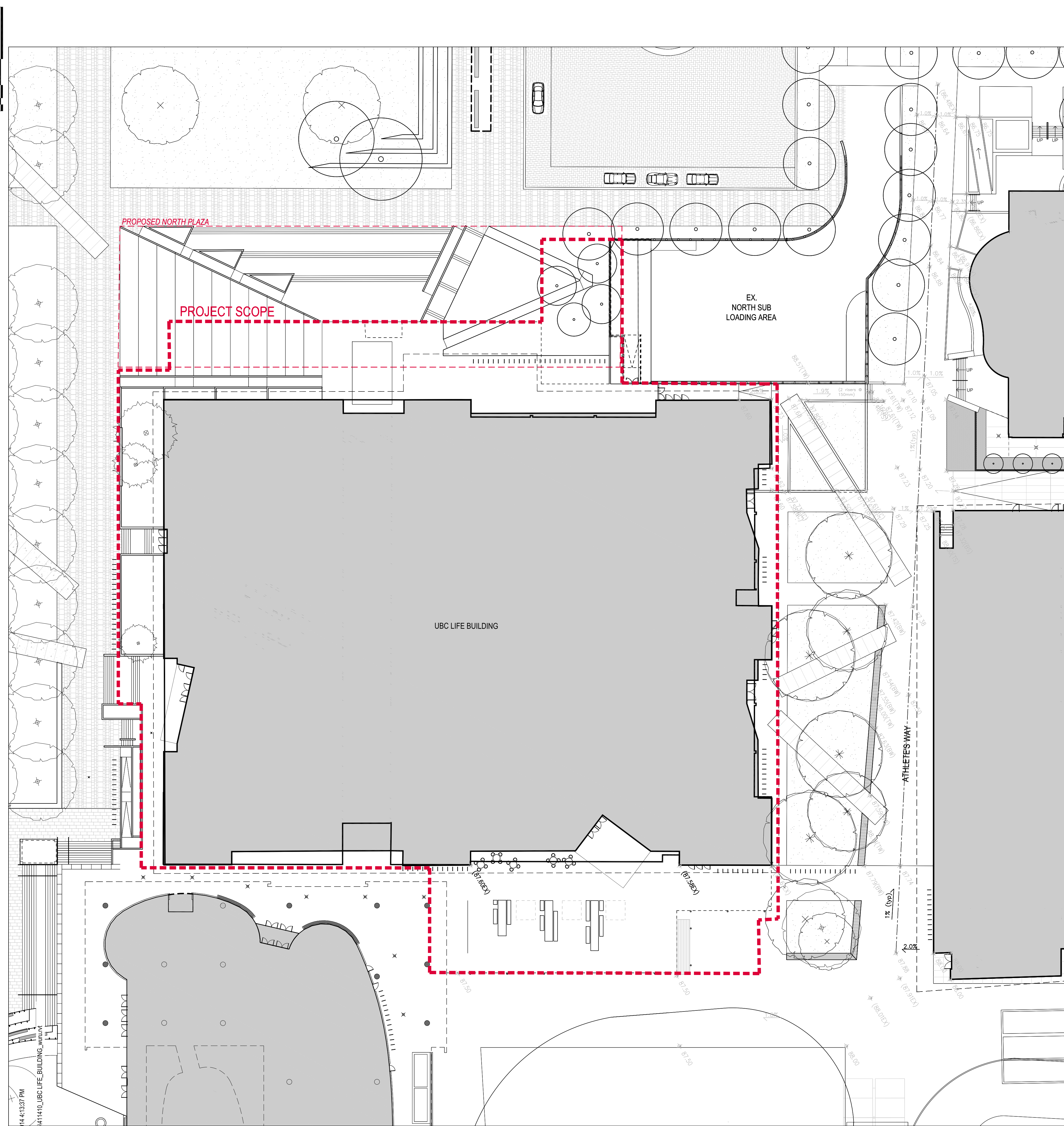
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MATERIAL AND LAYOUT PLAN



Sheet
L100



NOTES

ALL GRADES OUTSIDE OF PROJECT SCOPE FOR REFERENCE ONLY.

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+ WILL**

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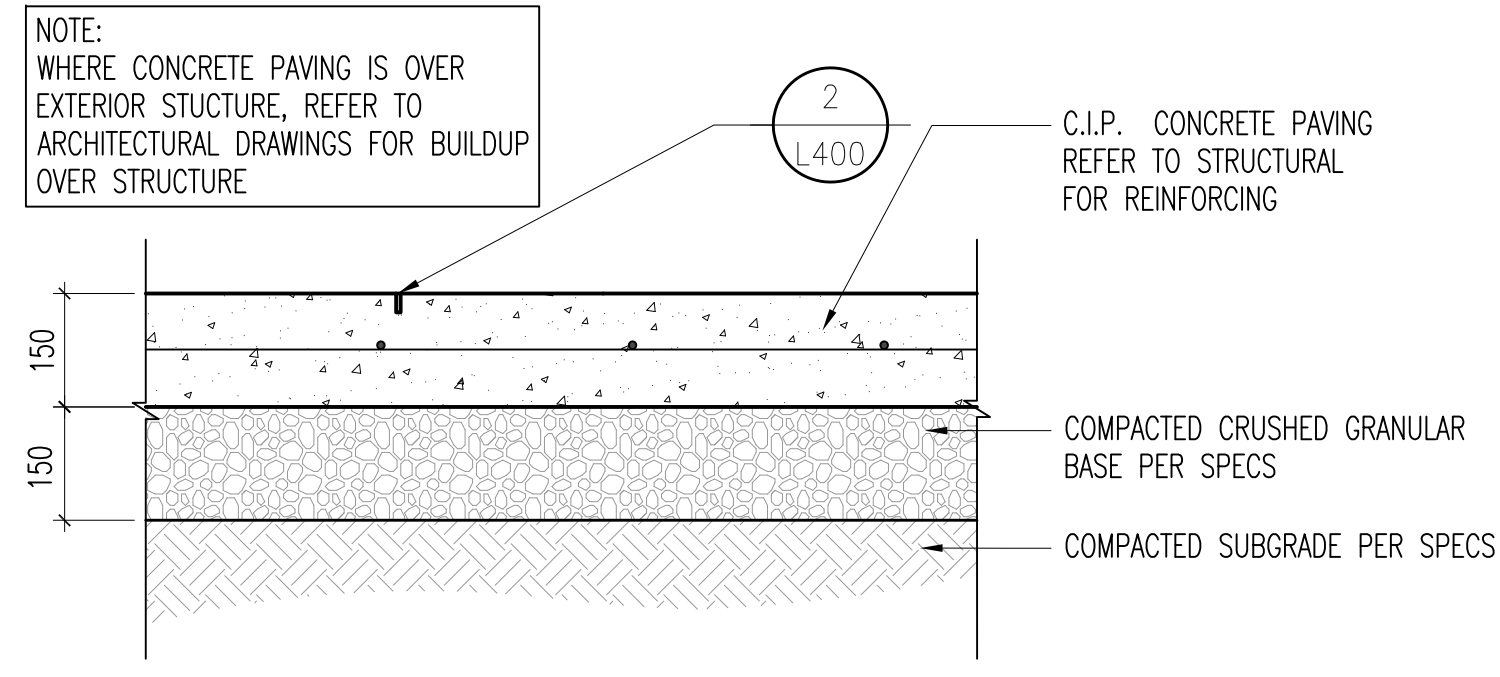
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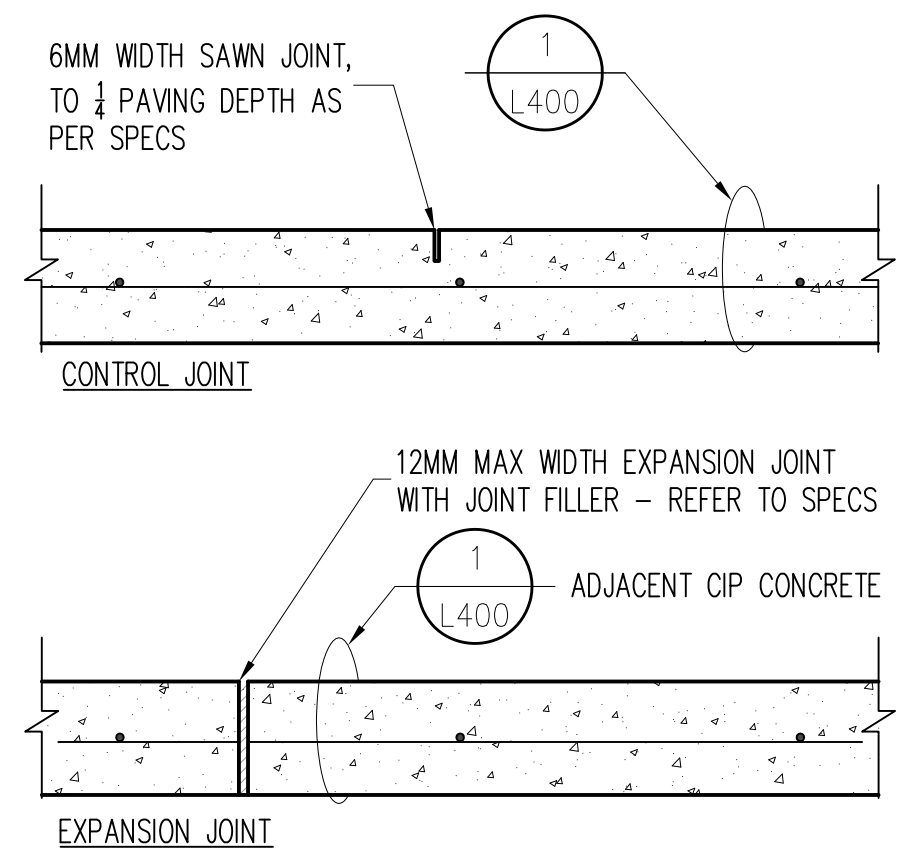
GRADING PLAN

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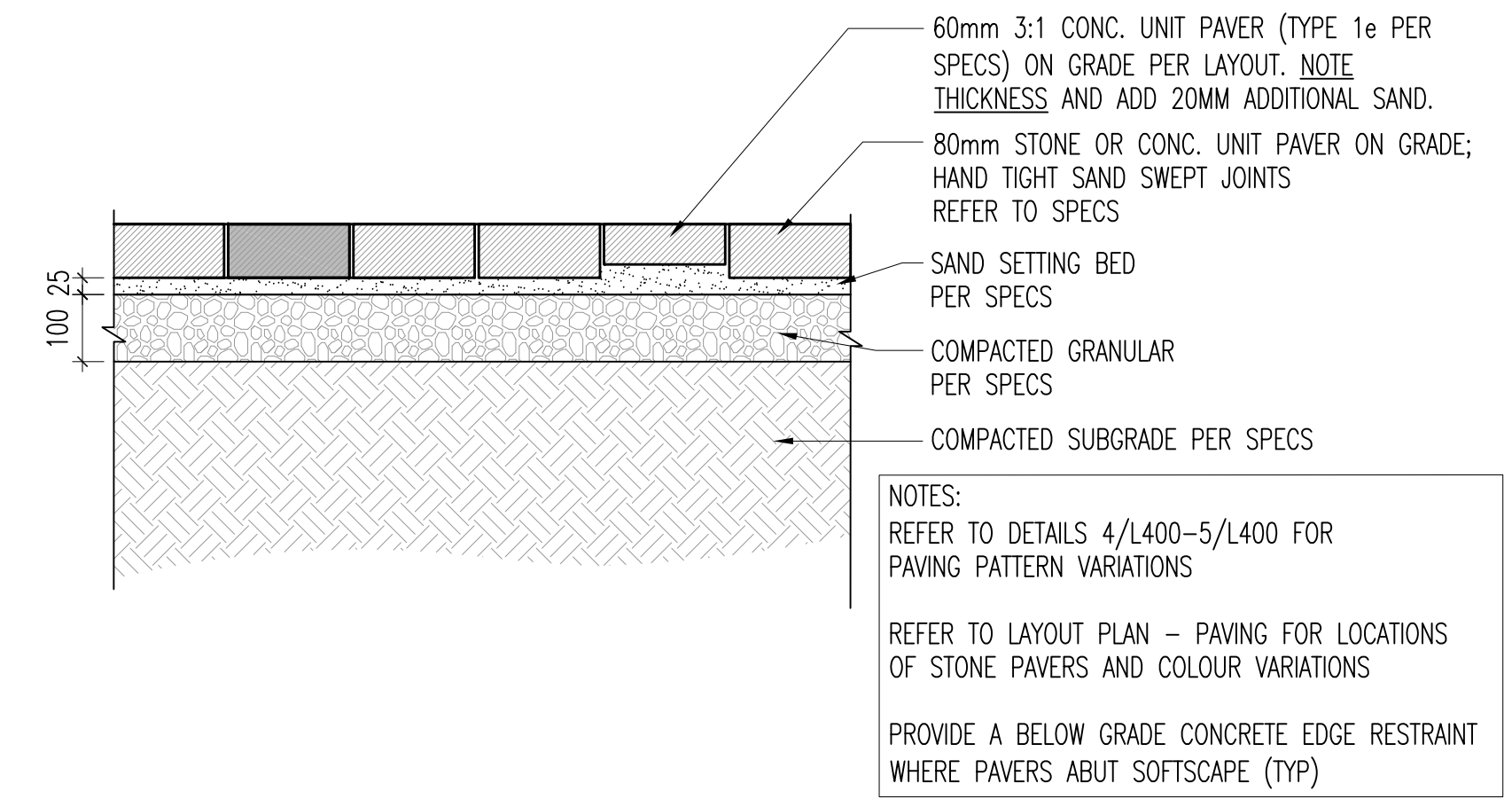
L200



1
L400 CIP CONCRETE PAVING - ON GRADE
SCALE: 1:10

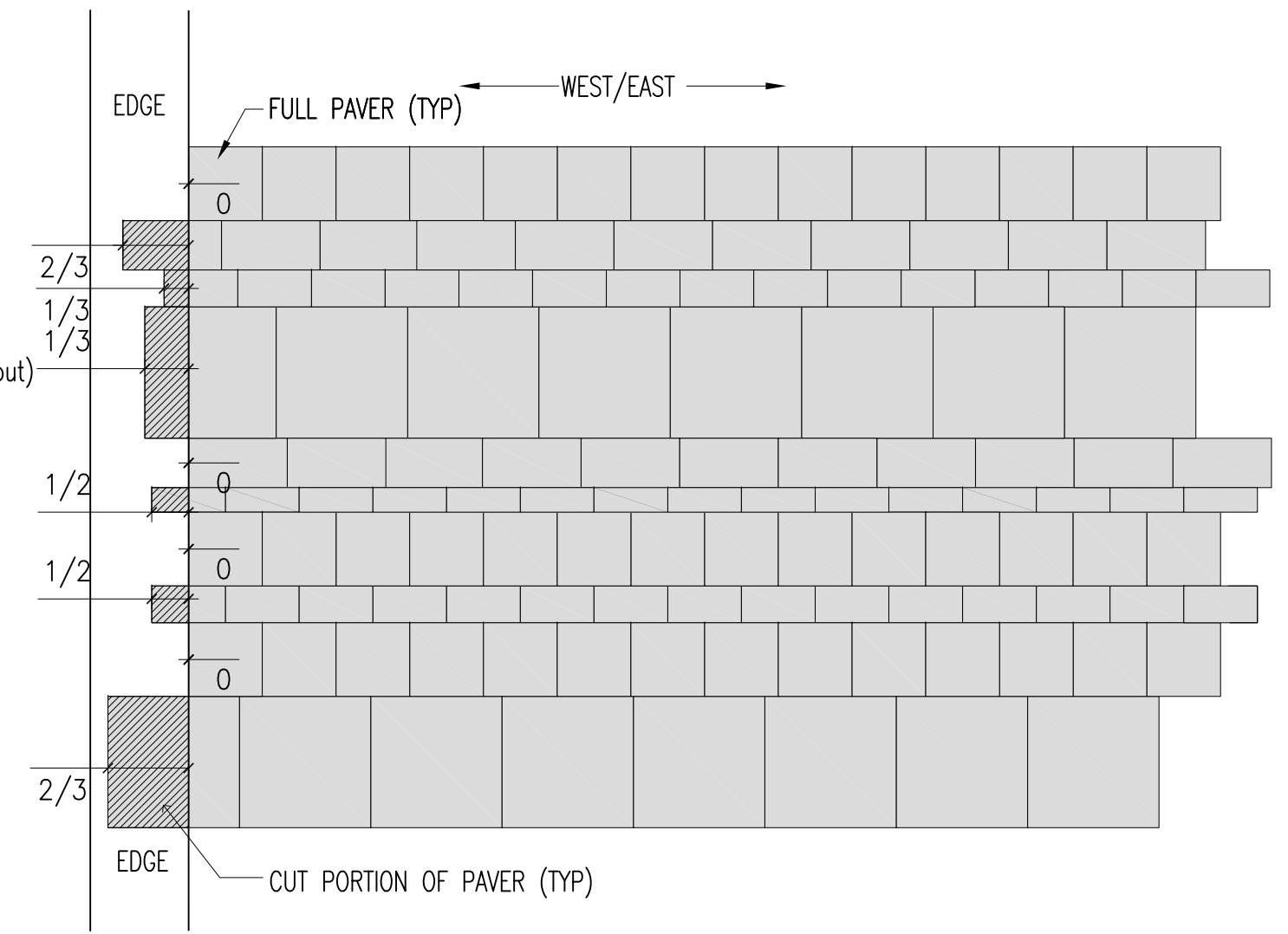


2
L400 CONTROL AND EXPANSION JOINTS
SCALE: 1:10

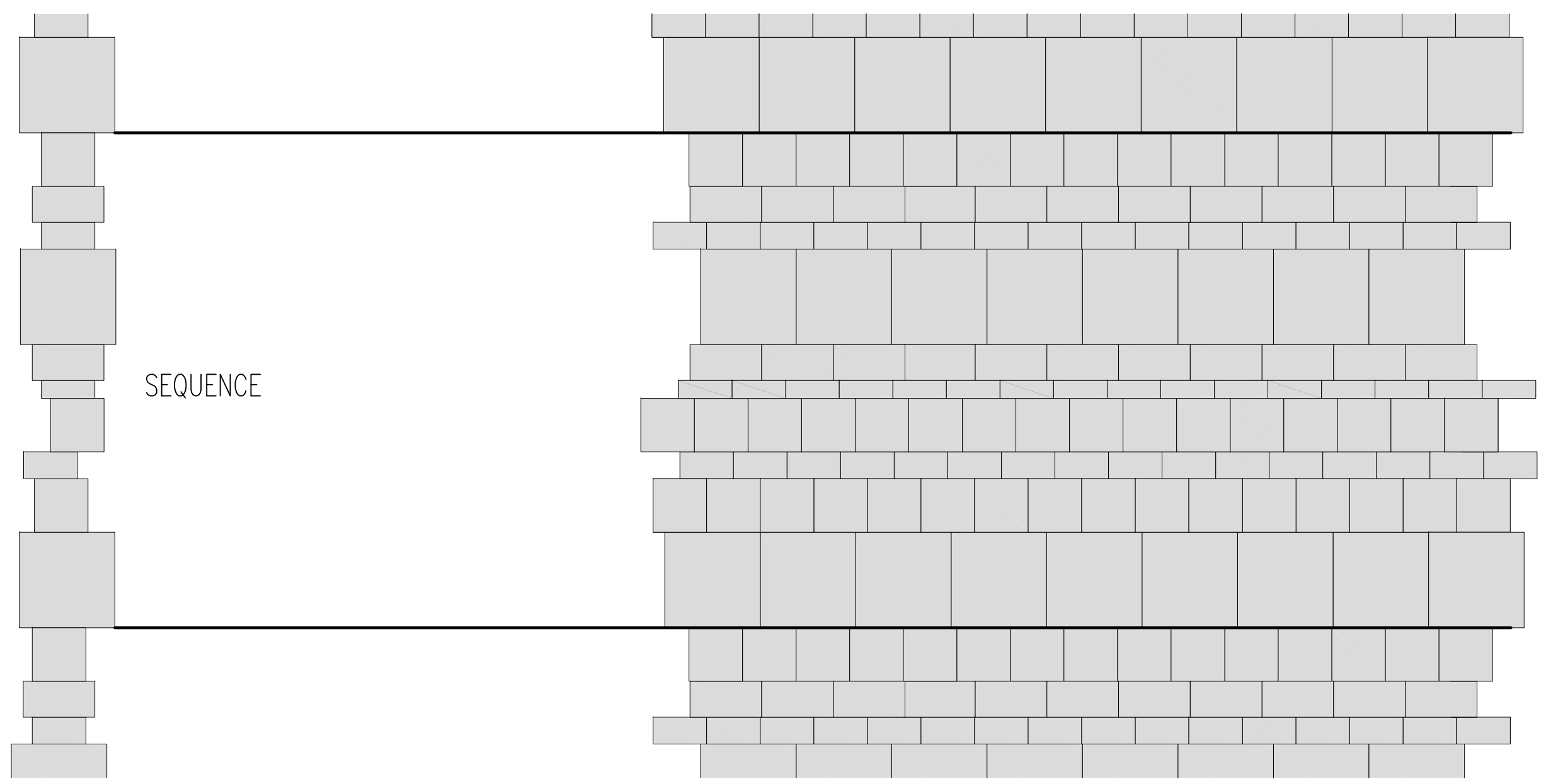


3
L400 UNIT PAVER ON GRADE
SCALE: 1:10

- PAVING PATTERN SEQUENCE
TEN(10) BANDS
1. DOUBLE STANDARD Type 1a per spec
 2. CALIFORNIA Type 1b per spec (COLOUR: NATURAL OR CHARCOAL)
 3. STANDARD Type 1c per spec
 4. SIERRA Type 1d per spec(COLOUR: NATURAL OR CHARCOAL)
 5. CALIFORNIA
 6. 3:1 (STONE OR CONC) Type 2a OR Type 1e per spec (See Layout)
 7. DOUBLE STANDARD Type 1a per spec
 8. STANDARD Type 1c per spec
 9. DOUBLE STANDARD Type 1a per spec
 10. SIERRA Type 1d per spec(COLOUR: NATURAL OR CHARCOAL)
- NOTES:
WHERE PAVERS BEGIN ADJACENT TO A CONTRASTING MATERIAL, (ie CONCRETE BAND/TOP OF STAIRS) PAVERS TO BE SAW CUT AT INCREMENTS SHOWN.
REFER TO SHEET LG303 LAYOUT_PAVING FOR LOCATIONS OF COLOUR VARIATIONS



4
L400 UNIT PAVING PATTERN (UBC STANDARD)
SCALE: 1:10



5
L400 UNIT PAVER SEQUENCE
SCALE: 1:20

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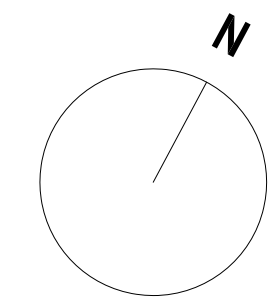
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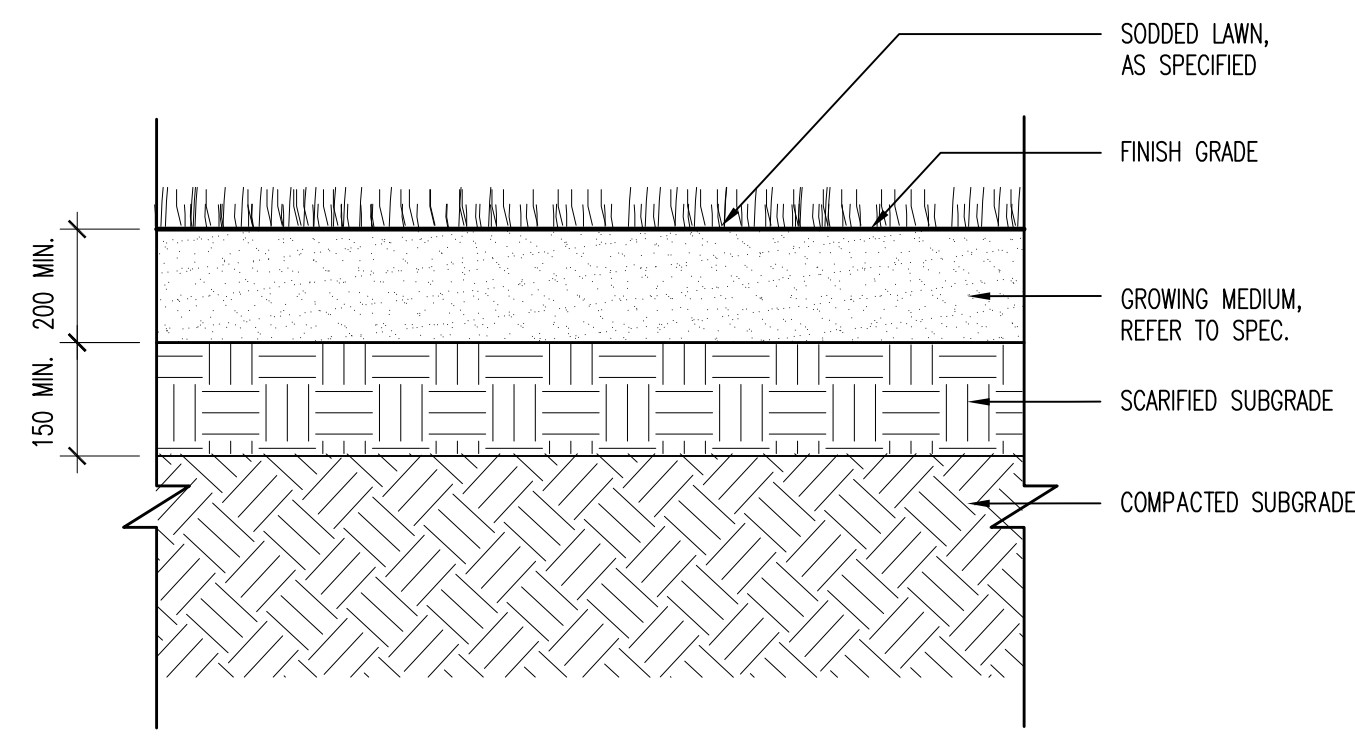
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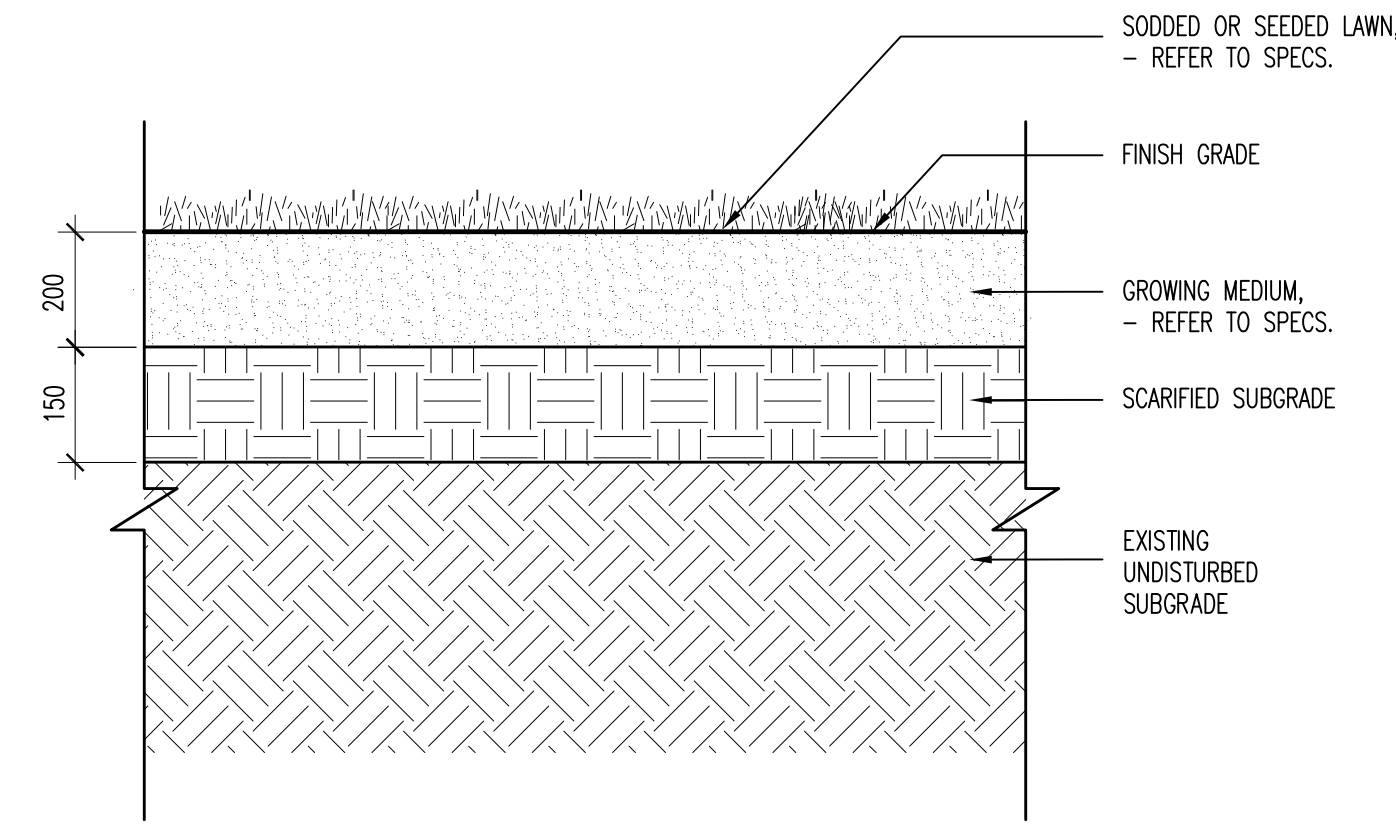
LANDSCAPE DETAILS

PAVING DETAILS

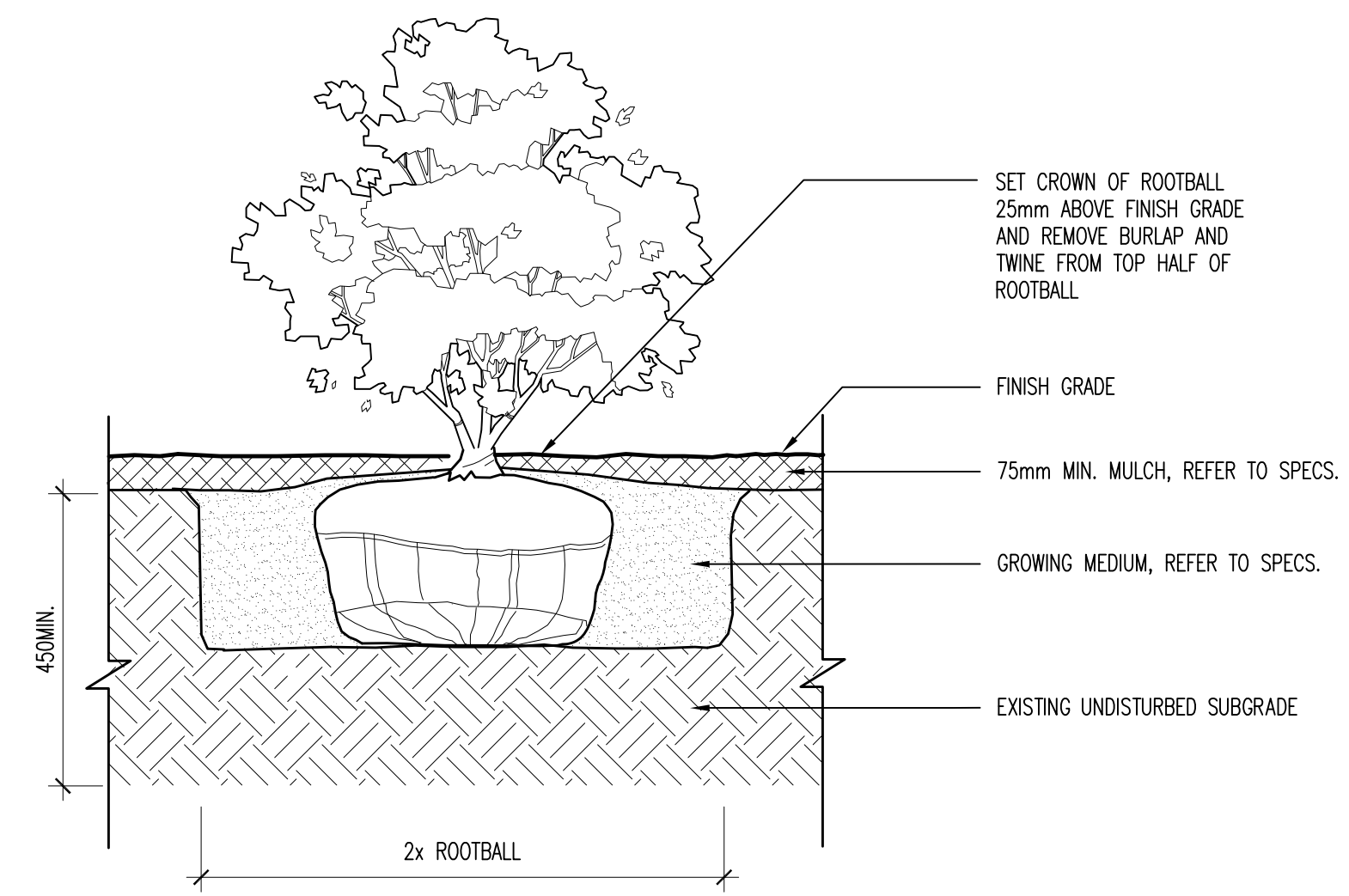




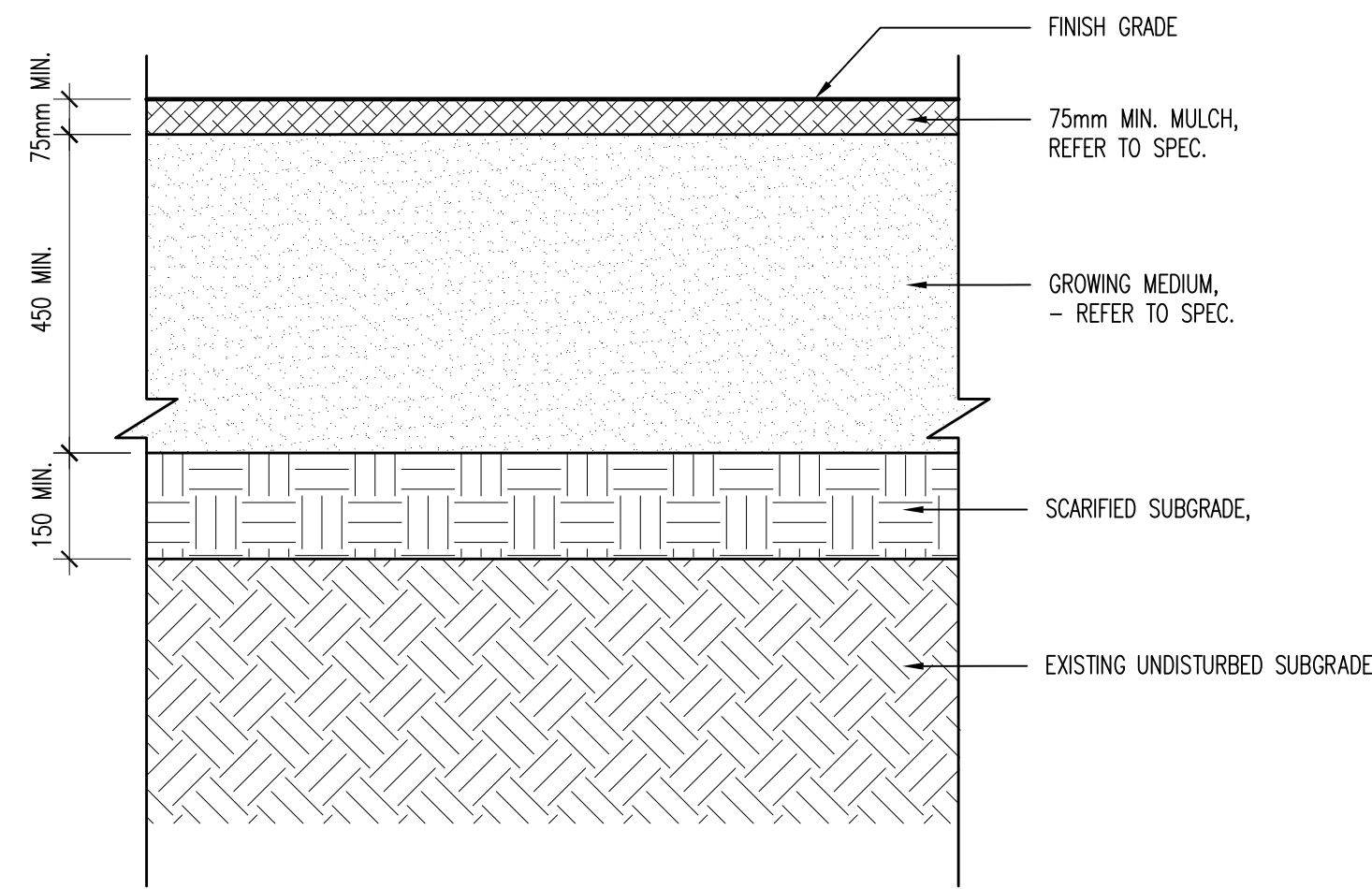
LAWN AREAS ON GRADE



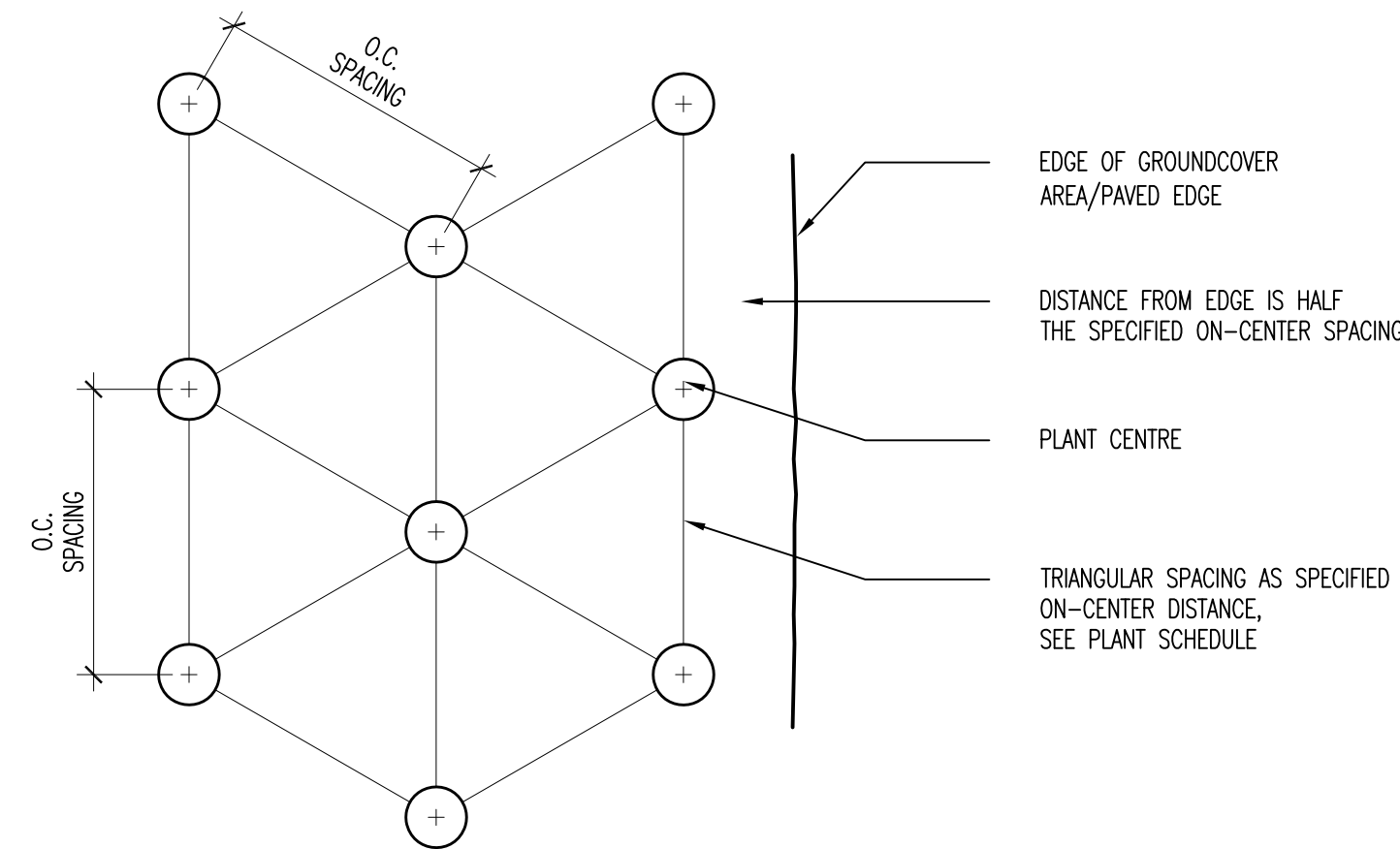
2 SEEDED/SOD LAWN ON GRADE
SCALE: 1:10



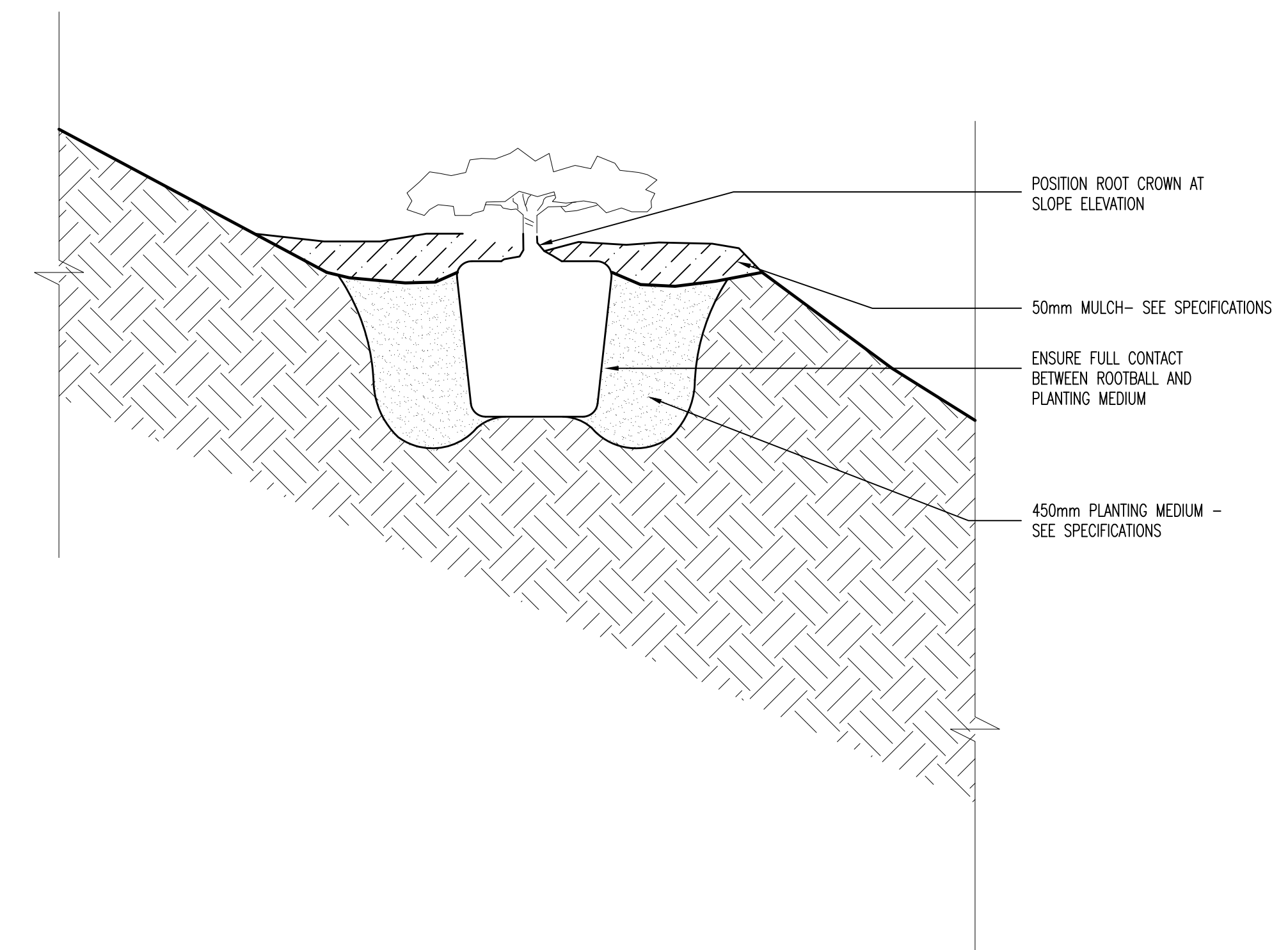
3 SHRUB PLANTING ON GRADE
SCALE: 1:10



SHRUB PLANTING AREAS

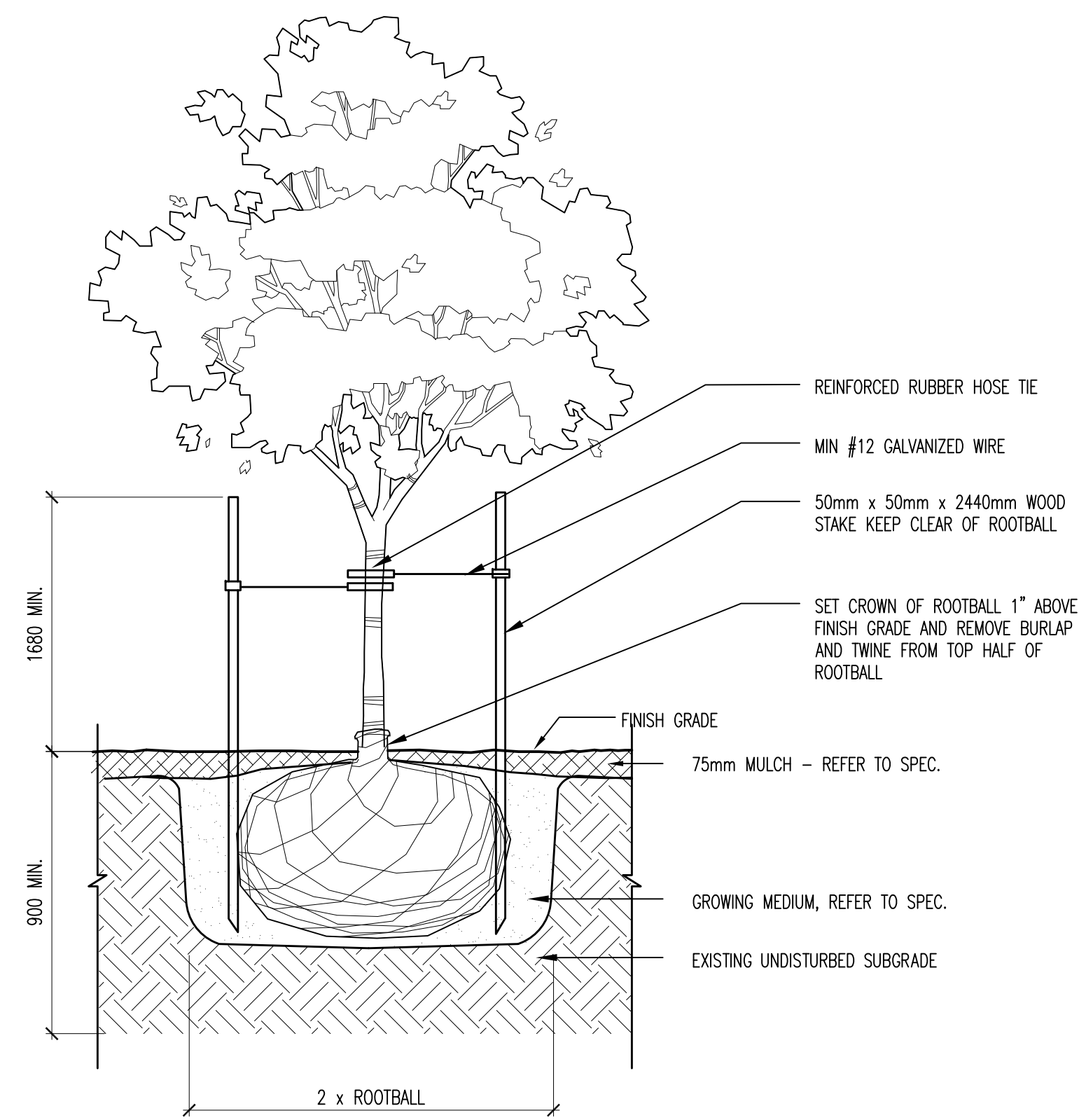


5 GROUNDCOVER PLANTING ON GRADE
SCALE: 1:10



6 SHRUB/GROUNDCOVER PLANTING ON SLOPE
SCALE: 1:10

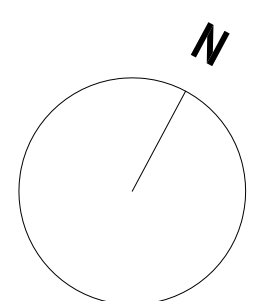
1 SOIL PROFILES
SCALE: 1:10

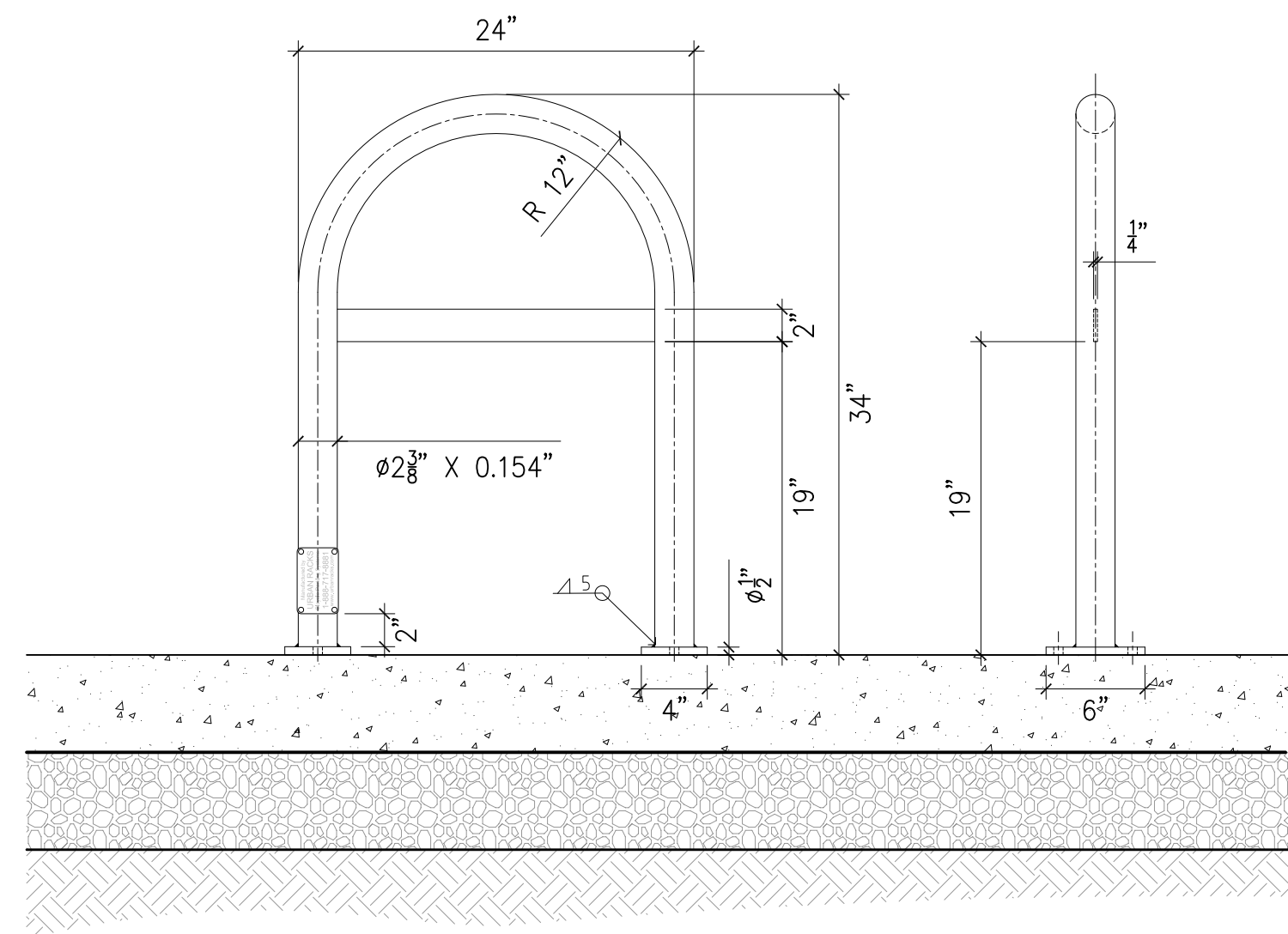


4 TREE PLANTING ON GRADE
SCALE: 1:20

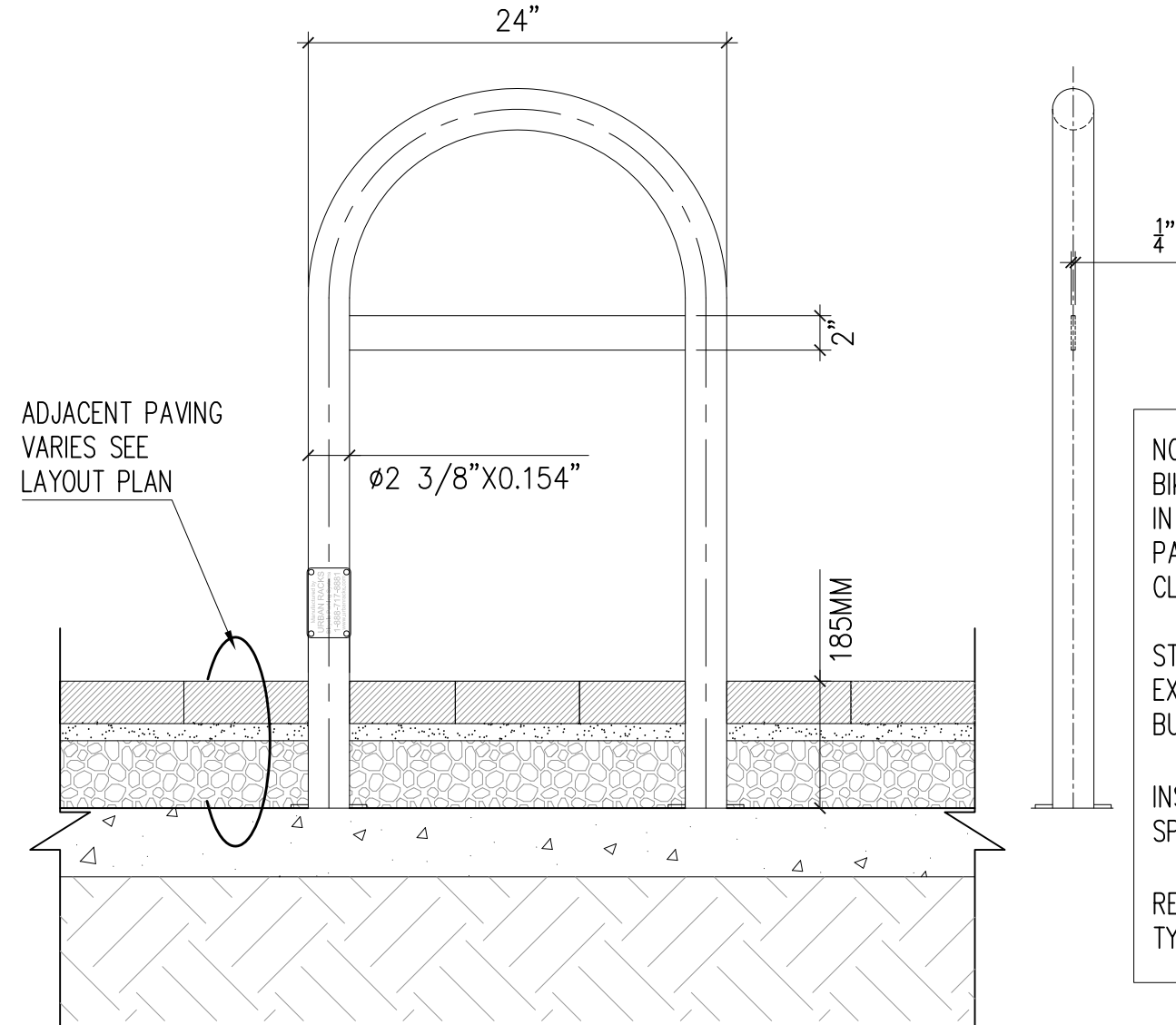
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1 BIKE RACK (TYP) SURFACE MOUNTED
L402 SCALE: 1:10



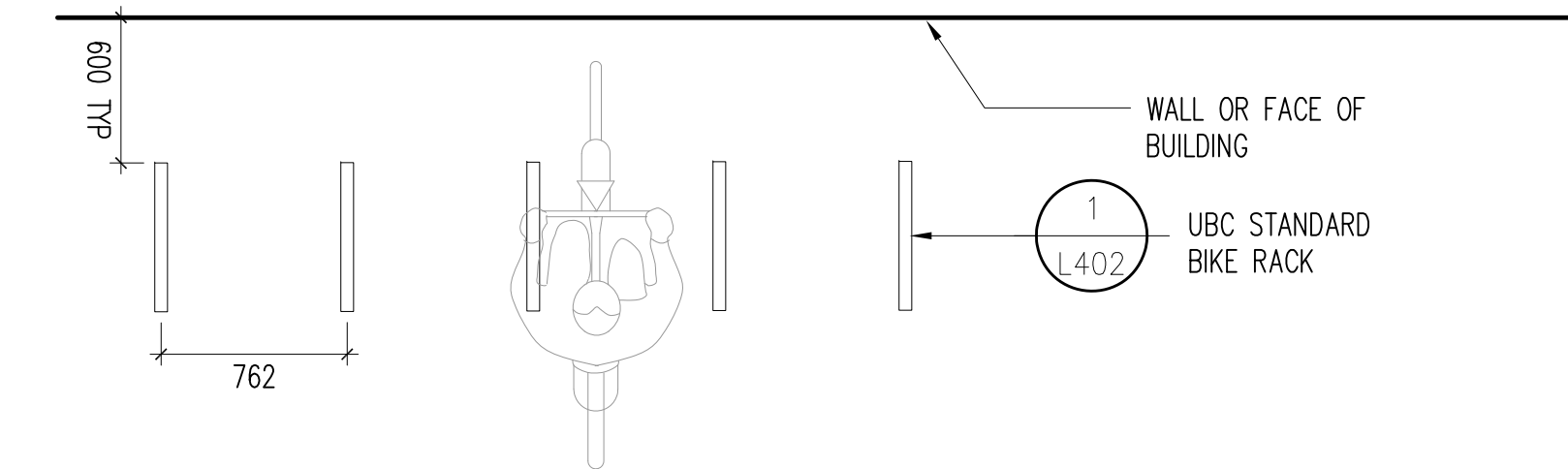
2 BIKE RACK (TYP) SURFACE MOUNTED ON RECESSED CONCRETE SLAB
L402 SCALE: 1:10

NOTE:
BIKE RACKS TO BE SURFACE MOUNTED
IN RECESSED CONCRETE SLAB -
PAVERS TO HAVE A RADIAL CUT TO
CLEANLY RECEIVE BIKE TUBING

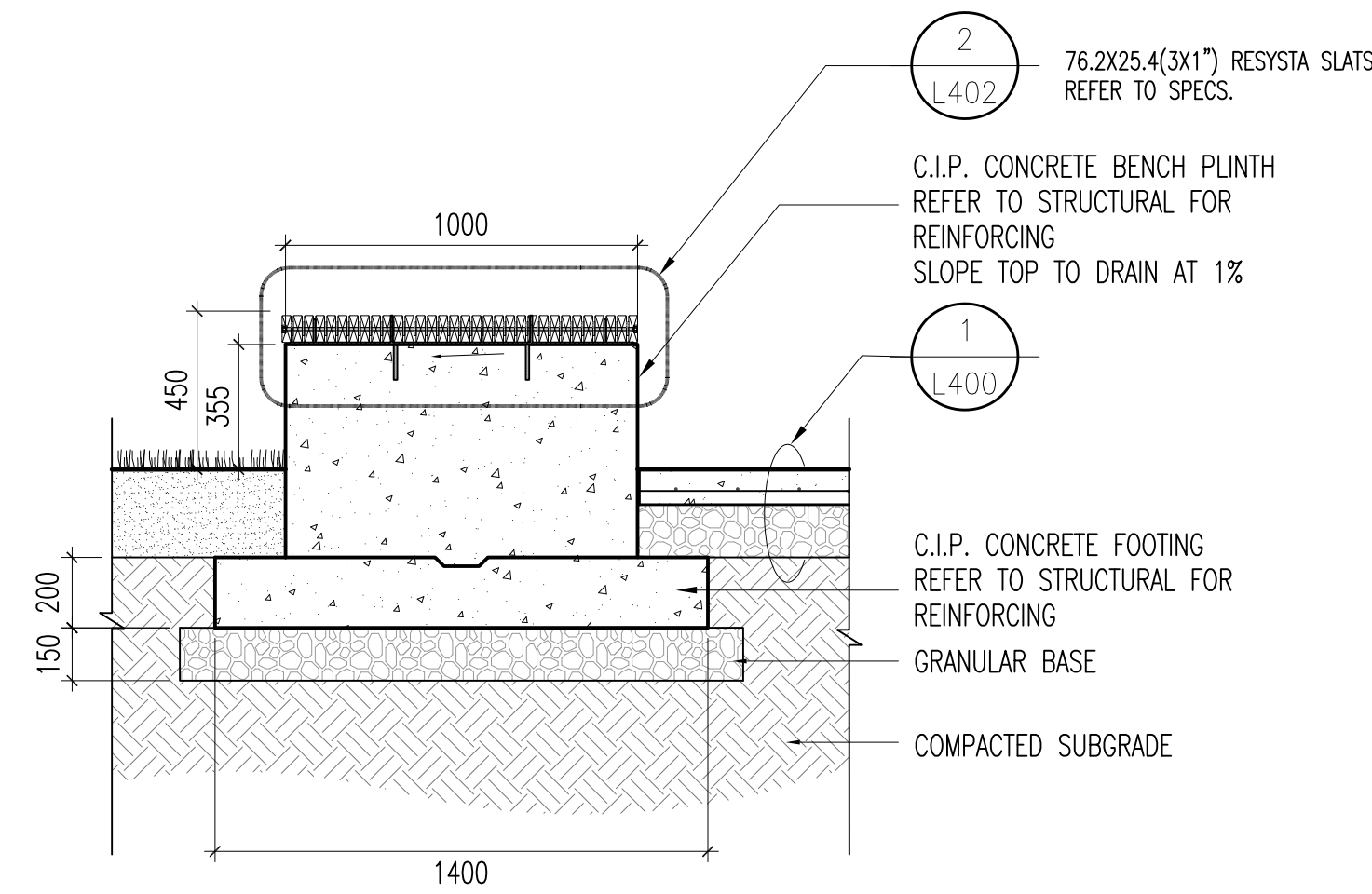
STANDARD BIKE RACK TUBING TO BE
EXTENDED TO ACCOMMODATE PAVEMENT
BUILDUP

INSTALL PER MANUFACTURER'S
SPECIFICATIONS

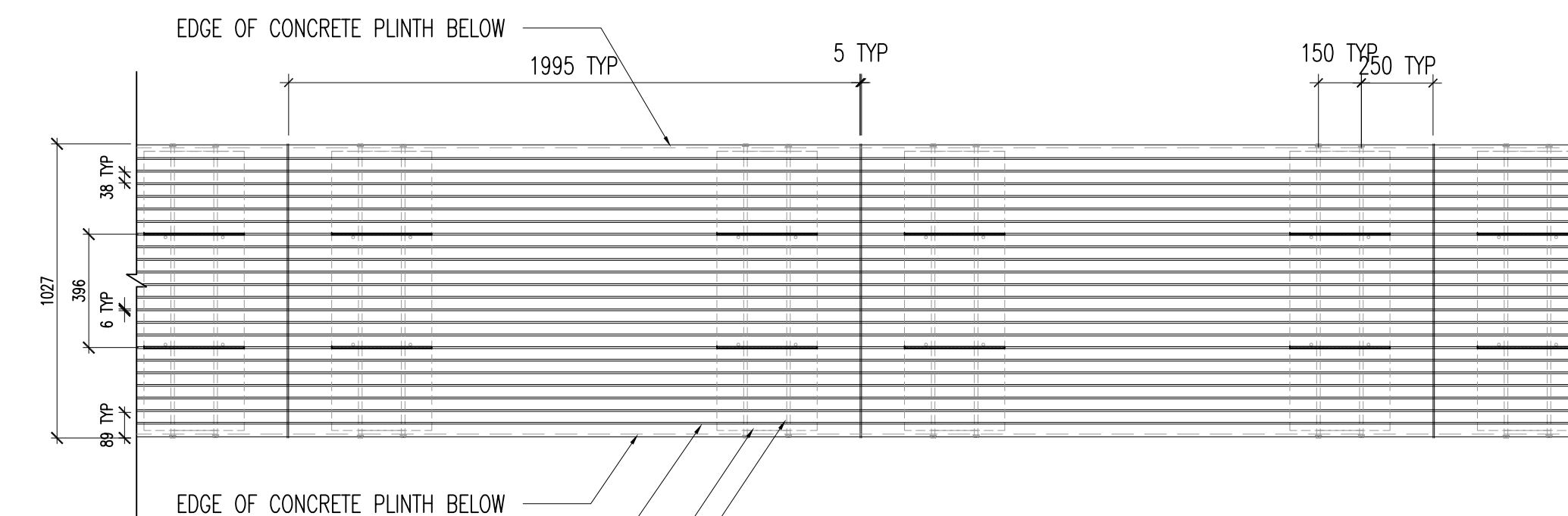
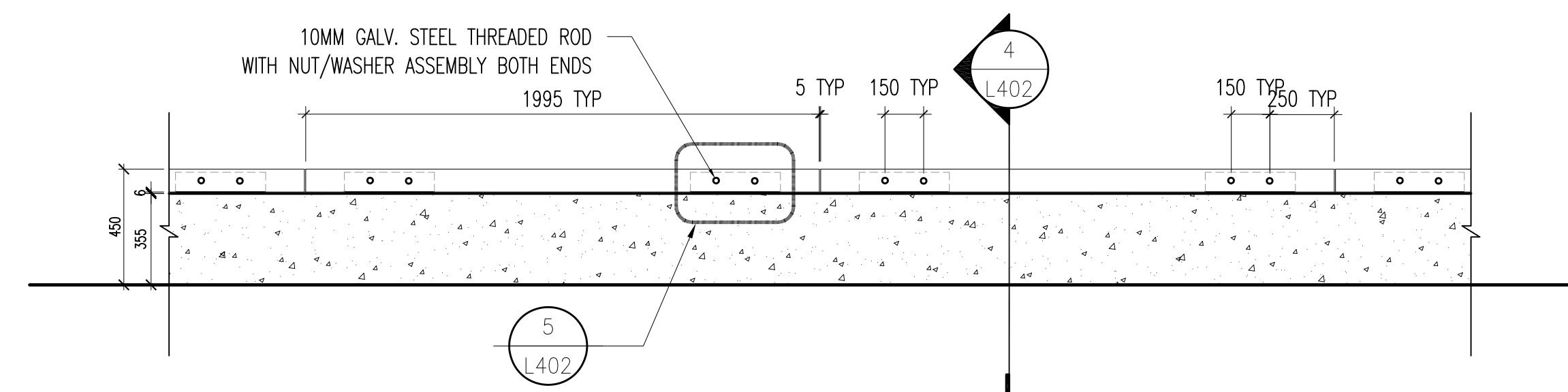
REFER TO DETAIL 3/L402 FOR
TYPICAL LAYOUT



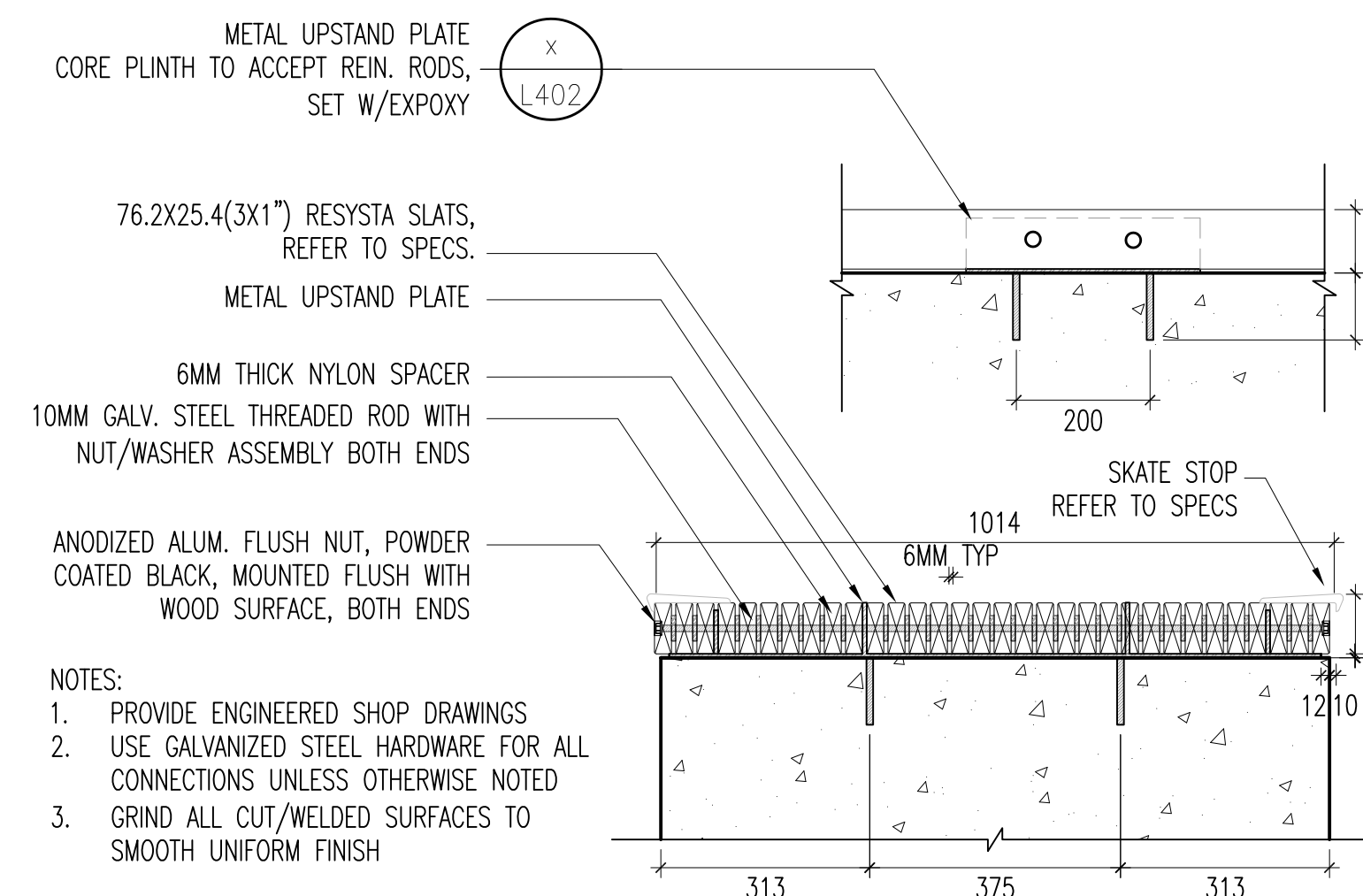
3 BIKE RACK (TYP) LAYOUT
L402 SCALE: NTS



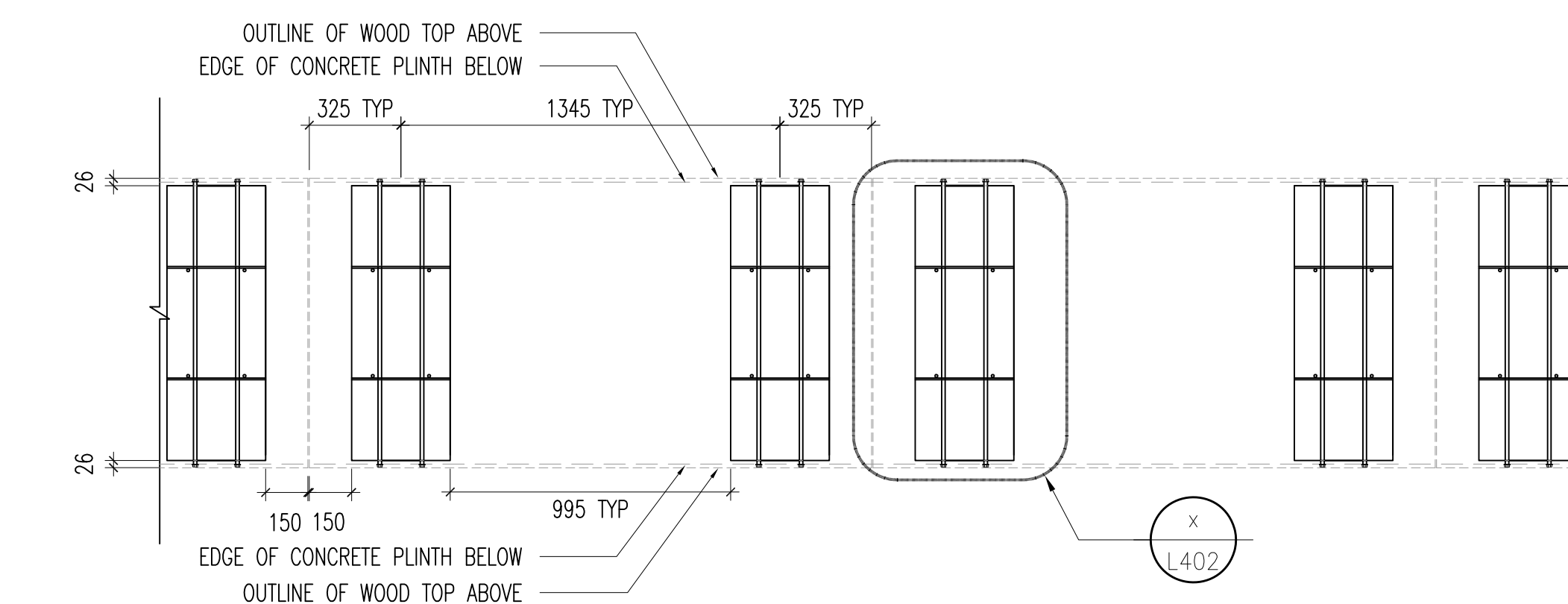
4 BENCH WITH RESYSTA TOP - SECTION
L402 SCALE: 1:10



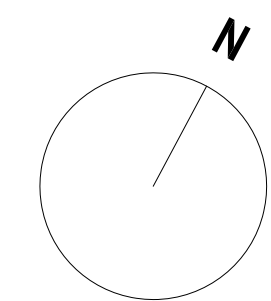
NOTES:
1. PROVIDE ENGINEERED SHOP DRAWINGS
2. USE GALVANIZED STEEL HARDWARE FOR ALL
CONNECTIONS UNLESS OTHERWISE NOTED
3. GRIND ALL CUT/WELDED SURFACES TO
SMOOTH UNIFORM FINISH



5 RESYSTA TOP DETAILS
L402 SCALE: 1:10



6 BENCH WITH RESYSTA TOP
L402 SCALE: 1:10

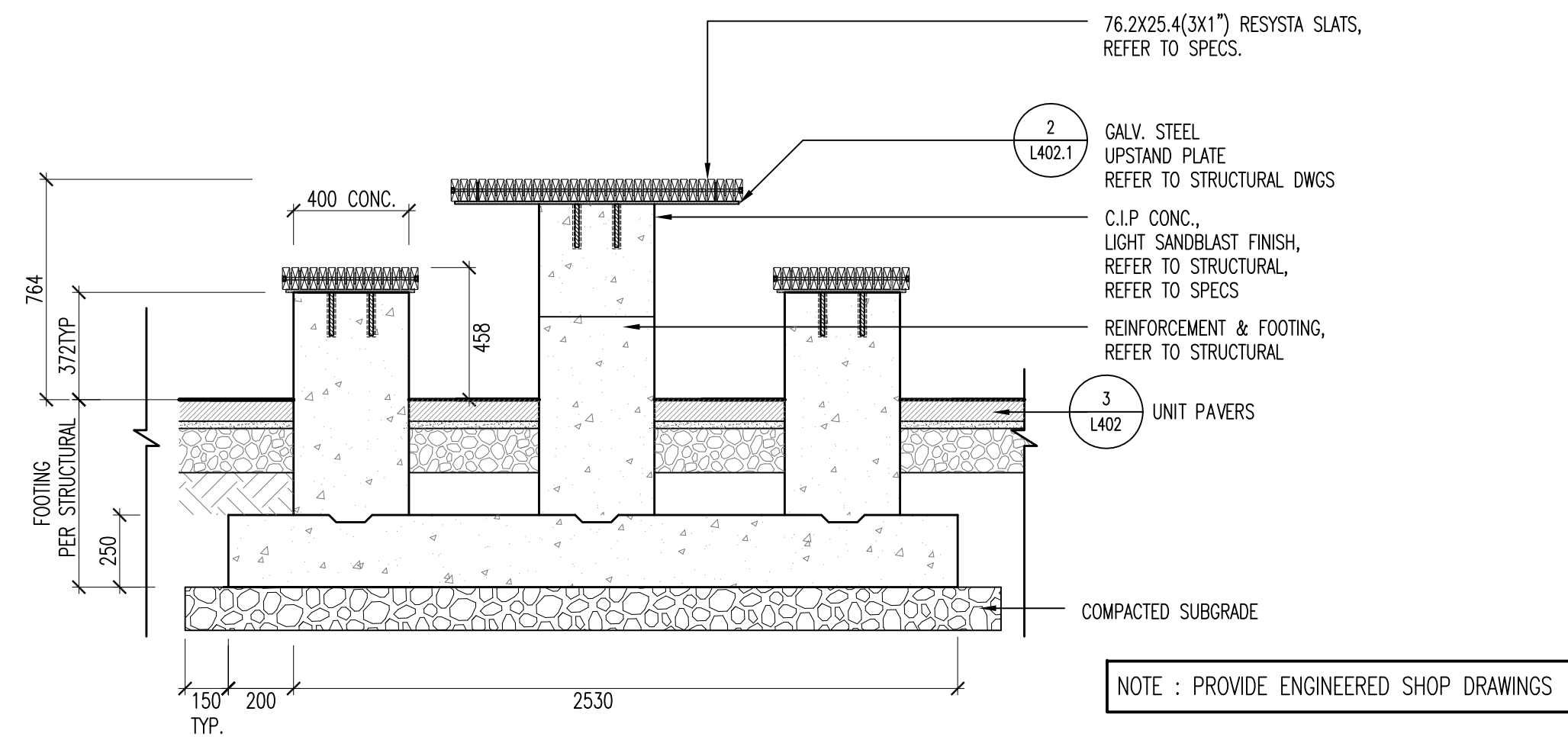


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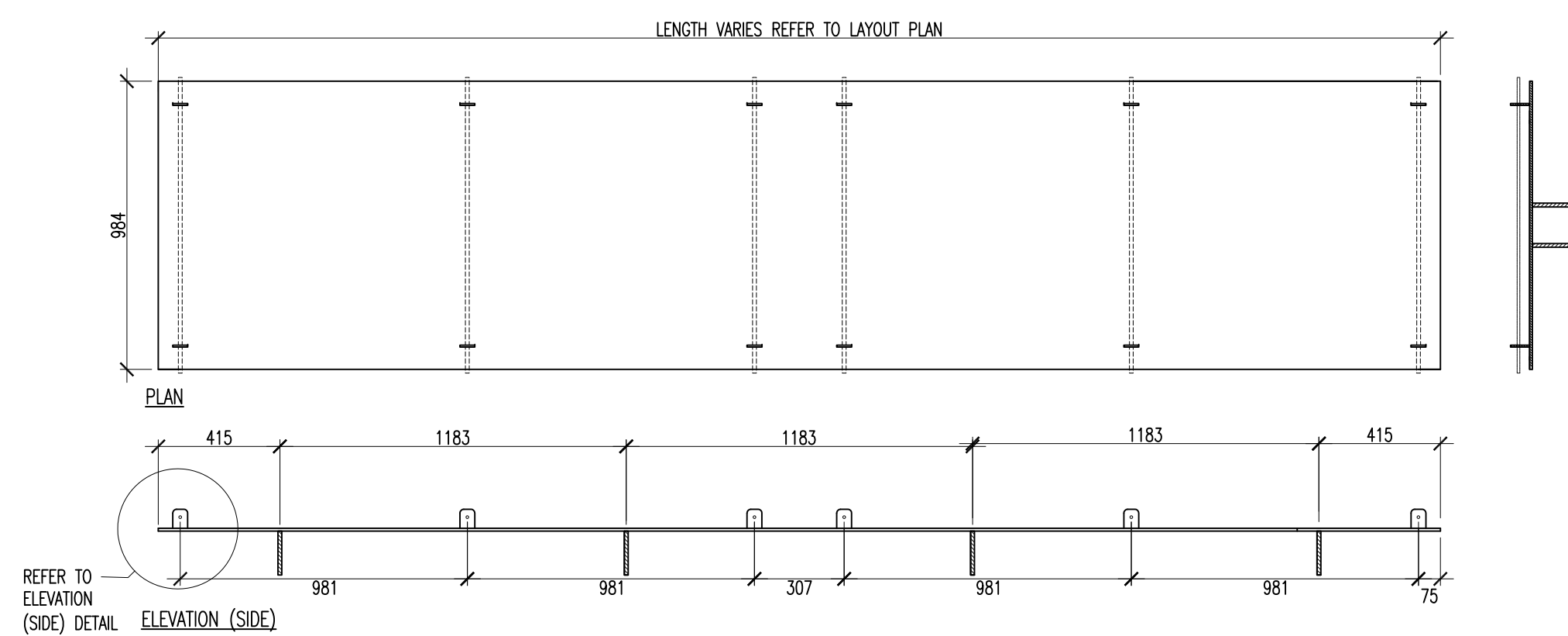
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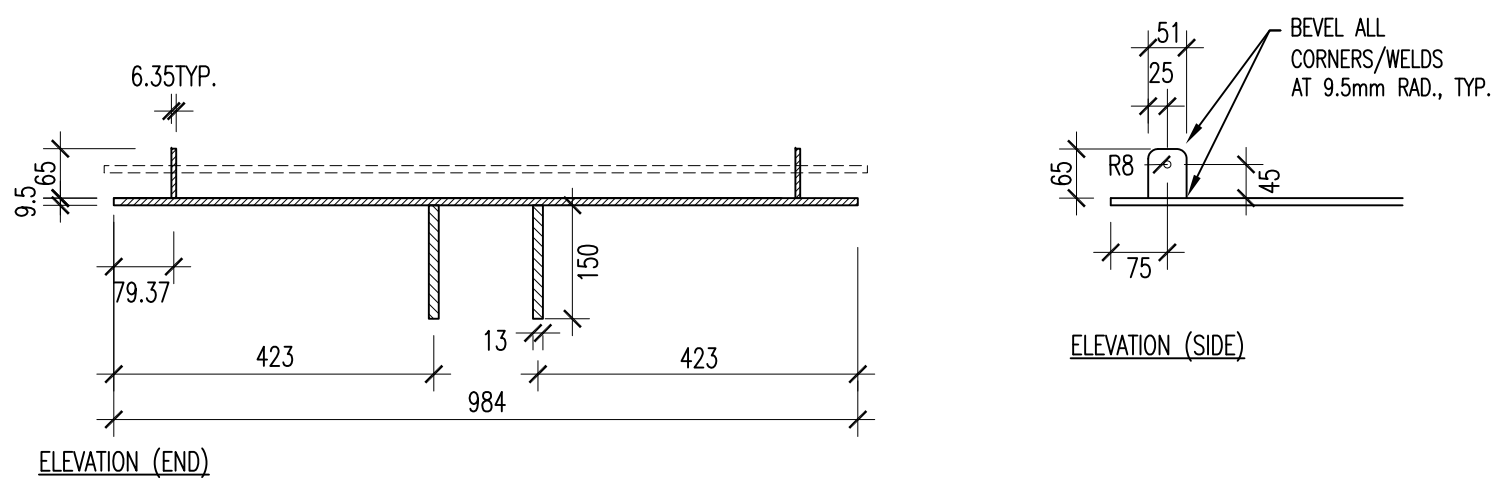
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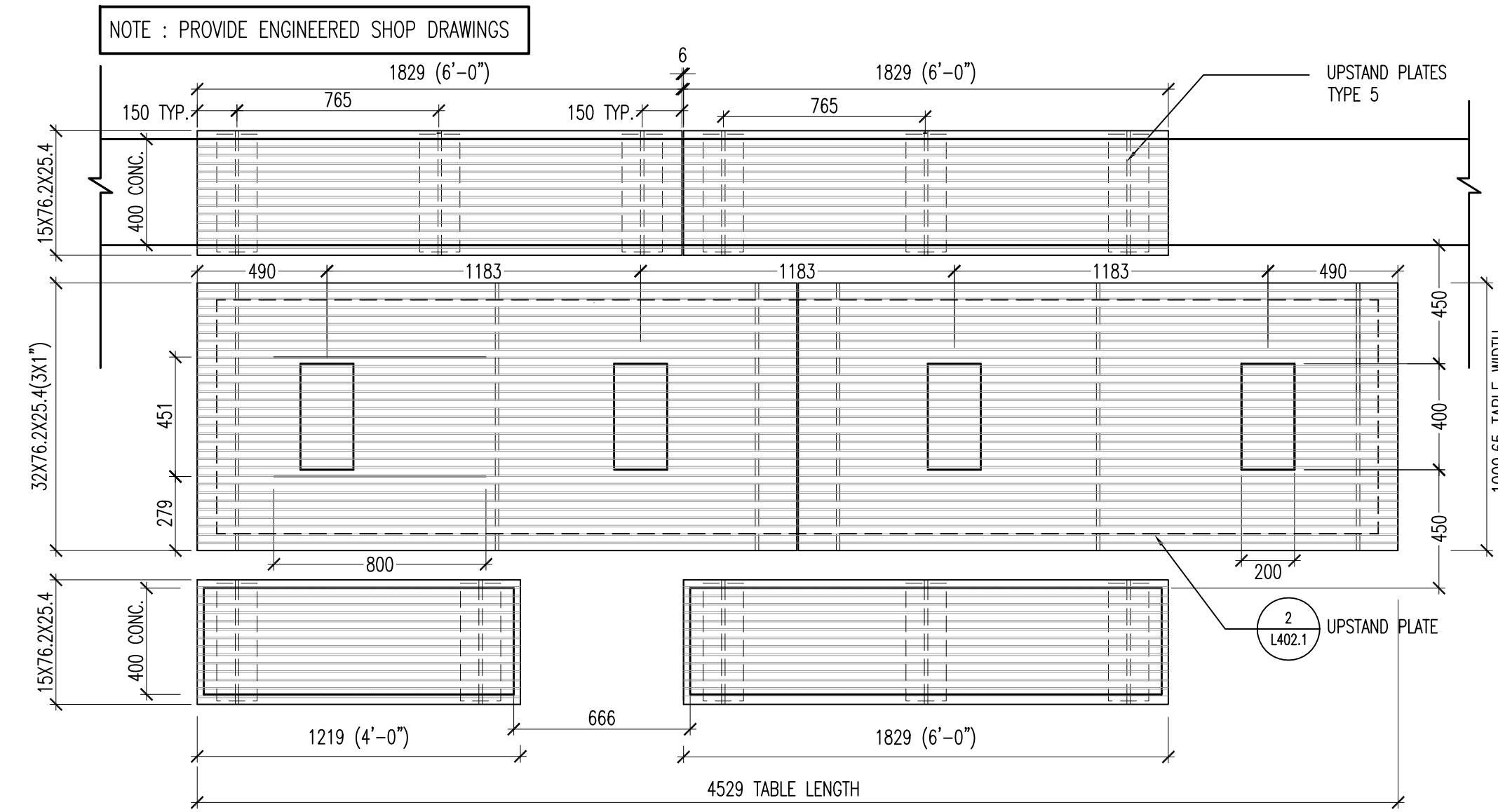
1 COMMUNITY TABLE AND BENCHES - SECTION
SCALE: 1:20



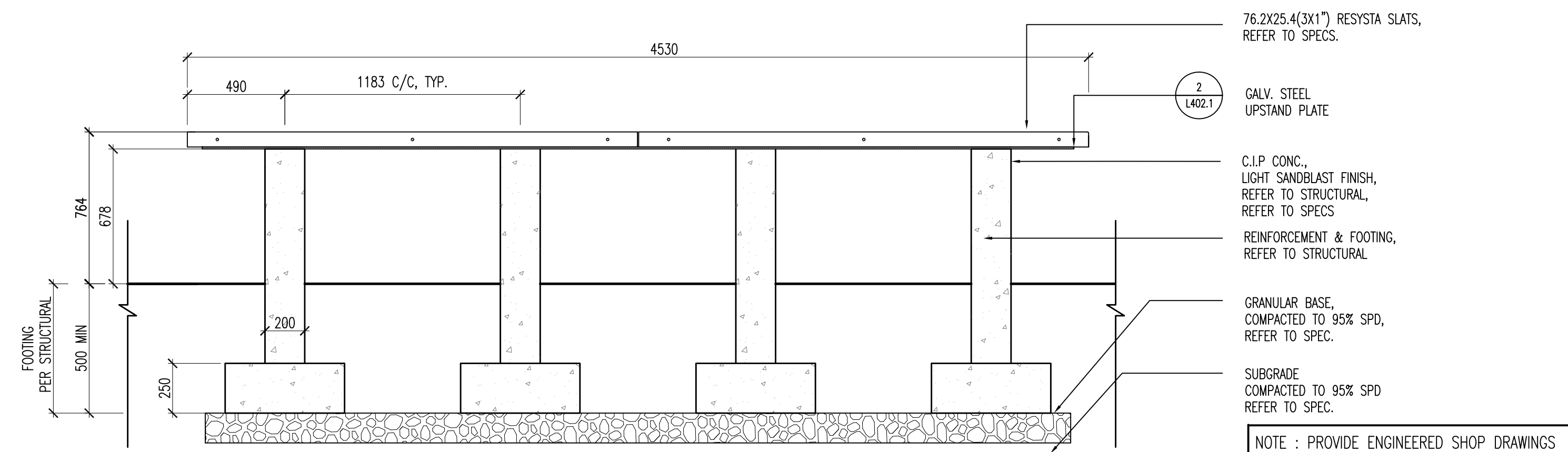
2 COMMUNITY TABLE UPSTAND PLATE LAYOUT
SCALE: 1:20



3 METAL UPSTAND PLATE DETAIL
SCALE: 1:10



4 COMMUNITY TABLE AND BENCHES
SCALE: 1:20



5 BENCHES WITH RESYSTA TOP
SCALE: 1:20

