

KASLO PLAYGROUND



DRAWINGS PREPARED FOR THE VANCOUVER BOARD OF PARKS AND RECREATION

BY:
STANTEC CONSULTING LTD.
NALON SMITH LANDSCAPE ARCHITECT



VANCOUVER BOARD OF PARKS AND RECREATION PROJECT CONTACT

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ISSUED FOR TENDER

DRAWING LIST

- L101 NOTES AND MATERIAL SCHEDULES
- L201 EXISTING CONDITIONS AND DEMOLITION PLAN
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COMMON ABBREVIATIONS

ABBRV.	DEFINITION	ABBRV.	DEFINITION
@	AT	@	AT
ADDTL	ADDITIONAL	INFO	INFORMATION
AVG	AVERAGE	ISA	INTERNATIONAL SOCIETY OF
BUP	BACKFLOW PREVENTION UNIT	L.A.	LANDSCAPE ARCHITECT
BW	BOTTOM OF WALL	LF	LINEAR FEET
CAL	CALIPER	LM	LINEAR METRES
CALCS	CALCULATIONS	L/S	LANDSCAPE/LANDSCAPING
CB	CATCH BASIN	NIC	NOT IN CONTRACT
CIP	CAST IN PLACE	M	METRE
CL	CENTER LINE	m2	SQUARE METRES
CLR	CLEAR	m3	CUBIC METRES
cm	CENTIMETRE	mm	MILLIMETRE
CMU	CONCRETE MASONRY UNIT	MAX	MAXIMUM
CNTA	CANADIAN NURSERY TRADES	MFG	MANUFACTURED /
	ASSOCIATION		MANUFACTURING
CONC	CONCRETE	MIN	MINIMUM
CONT	CONTINUOUS	NTS	NOT TO SCALE
CPED	CRIME PREVENTION THOUGH	OC	ON CENTER
	ENVIRONMENTAL DESIGN	PL	PROPERTY LINE
DIA	DIAMETER	POC	POINT OF CONNECTION
EA	EACH	PUE	PUBLIC UTILITY EASEMENT
EIA	ENVIRONMENTAL IMPACT	PSI	POUNDS PER SQUARE INCH
	ASSESSMENT	R, RAD	RADIUS
ELEV	ELEVATION (EL)	R/W	RIGHT OF WAY (R.O.W.)
EQ	EQUAL(S)	SF	SQUARE FEET
EX	EXISTING	SM	SQUARE METRES
FAB	FABRICATION/FABRICATOR	SPD	STANDARD PROCTOR DENSITY
FF	FINISH FLOOR	STD	STANDARD
FG	FINISH GRADE	SVT	SIGHT VIEW TRIANGLE
FL	FLOW LINE	S/W	SIDEWALK(S)
FT	FEET	TBD	TO BE DETERMINED
GAL	GALLON	TBS	TO BE SELECTED
GPH	GALLONS PER HOUR	TW	TOP OF WALL
GPM	GALLONS PER MINUTE	TYP	TYPICAL
HORIZ	HORIZONTAL	UNO	UNLESS NOTED OTHERWISE
HP	HIGH POINT	VERT	VERTICAL
HT	HEIGHT	W/	WITH

PROJECT SPECIFIC NOTES

THIS PROJECT IS WITHIN THE JURISDICTION OF THE CITY OF VANCOUVER: BOARD OF PARKS AND RECREATION. THE FOLLOWING PROJECT SPECIFIC NOTES SUPERSEDE ALL OTHER NOTES.

THE SUPPLY AND INSTALLATION OF ALL LABOUR AND MATERIALS SHALL CONFORM TO THE VANCOUVER BOARD OF PARKS AND RECREATION PARK DEVELOPMENT STANDARDS, IN THE EDITION THAT MATCHES THE DATE OF CITY APPROVAL OF THE CONSTRUCTION DRAWINGS.

PLANT MATERIAL MAINTENANCE:
MAINTAIN PLANT MATERIAL AS OUTLINED IN VANCOUVER BOARD OF PARKS AND RECREATION PARK DEVELOPMENT STANDARDS UNTIL THE DATE OF ISSUE OF FINAL ACCEPTANCE CERTIFICATE.

PLANT MATERIAL AT TIME OF FINAL ACCEPTANCE:

ALL MATERIAL MUST BE A HEALTHY, VIGOROUS GROWING CONDITION AS PER VANCOUVER BOARD OF PARKS AND RECREATION PARK DEVELOPMENT STANDARDS.

GENERAL CONSTRUCTION NOTES

GENERAL NOTES ARE SUBJECT TO PROJECT SPECIFIC NOTES.

CONTRACTOR IS RESPONSIBLE TO CONFIRM THE LOCATION OF ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION.

CONFIRM ALL CONDITIONS AND DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORK.

ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.

WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.

THESE NOTES ARE TO BE USED FOR GENERAL REFERENCE IN CONJUNCTION WITH, AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, APPROVED ADDENDA, AND CHANGE ORDERS ASSOCIATED WITH THESE LANDSCAPE IMPROVEMENT DOCUMENTS.

NO DESIGN MODIFICATIONS SHALL BE MADE WITHOUT THE CITY'S AND/OR AUTHORIZED REPRESENTATIVE APPROVAL.

BEFORE COMMENCING WORK ON THE SITE, BECOME THOROUGHLY ACQUAINTED WITH LAYOUT OF ALL UNDERGROUND UTILITIES AND STRUCTURES OVER THE ENTIRE SITE. CONTRACTOR TO ENSURE THE LOCATION OF ALL UNDERGROUND UTILITIES ARE MARKED PRIOR TO WORK COMMENCING. ALL REQUISITE REPAIRS TO DAMAGE CAUSED BY WORK OF THIS SECTION SHALL BE AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS AND SHALL NOTIFY ALL UTILITY COMPANIES WITH UTILITIES ON SITE PRIOR TO THE CONSTRUCTION OF THE PROJECT.

CONTRACTOR SHALL ADHERE TO ALL APPLICABLE LOCAL, PROVINCIAL AND/OR FEDERAL LAWS OR REGULATIONS.

CONTRACTOR IS RESPONSIBLE TO ENSURE ALL SETBACKS FROM UTILITIES, APPURTANCES, STRUCTURES AND HARDSCAPE MEET GOVERNING MUNICIPALITY'S STANDARDS.

CONTRACTOR SHALL CONFIRM ALL CONDITIONS AND DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORK. BRING ANY DISCREPANCIES TO THE ATTENTION OF THE CITY AND/OR LANDSCAPE ARCHITECT IMMEDIATELY.

IN ALL CASES WHERE A CONFLICT MAY OCCUR, SUCH AS BETWEEN ITEMS COVERED IN SPECIFICATIONS AND NOTES ON THE DRAWINGS, OR BETWEEN GENERAL NOTES AND SPECIFIC DETAILS, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED AND THEY WILL INTERPRET THE INTENT OF THE CONTRACT DOCUMENTS. NO PART OF THE CONTRACT DOCUMENTS ARE INTENDED TO BE IN VIOLATION OF CODES. IF DISCREPANCIES EXIST, NOTIFY LANDSCAPE ARCHITECT AND CITY IMMEDIATELY.

CONTRACTOR SHALL PROVIDE BARRICADES AND TRAFFIC CONTROL ALONG PUBLIC STREETS IF REQUIRED DURING CONSTRUCTION.

CONTRACTOR SHALL PROVIDE CITY WITH ALL WARRANTY INFORMATION, INSTRUCTION MANUALS AND ANY OTHER PRODUCT INFORMATION FOR ALL NEW EQUIPMENT OR MACHINERY INSTALLED ON THE SITE WITHIN TWO WEEKS AFTER SUBSTANTIAL COMPLETION.

SHOP DRAWING REVIEWS WILL BE DONE TO ENSURE THAT PRODUCT DATA, MATERIALS, AND SAMPLES MEET OR EXCEED THE ORIGINAL DESIGN INTENT OF THESE DRAWINGS ONLY. STANTEC CONSULTING, LTD., UNDER NO CIRCUMSTANCES ASSUMES RESPONSIBILITY FOR UNFORESEEN CONFLICTS, ENGINEERING, STRUCTURAL CALCULATIONS OR INSTALLATION METHODOLOGIES RESULTING FROM THE PRODUCTION OF ANY SHOP DRAWINGS.

FINAL AESTHETIC GRADING SHALL BE SMOOTH AND CONTINUOUS WITH NO SHARP EDGES, ABRUPT CHANGE IN DIRECTIONS, OR UNSIGHTLY MOUNDS/DEPRESSIONS.

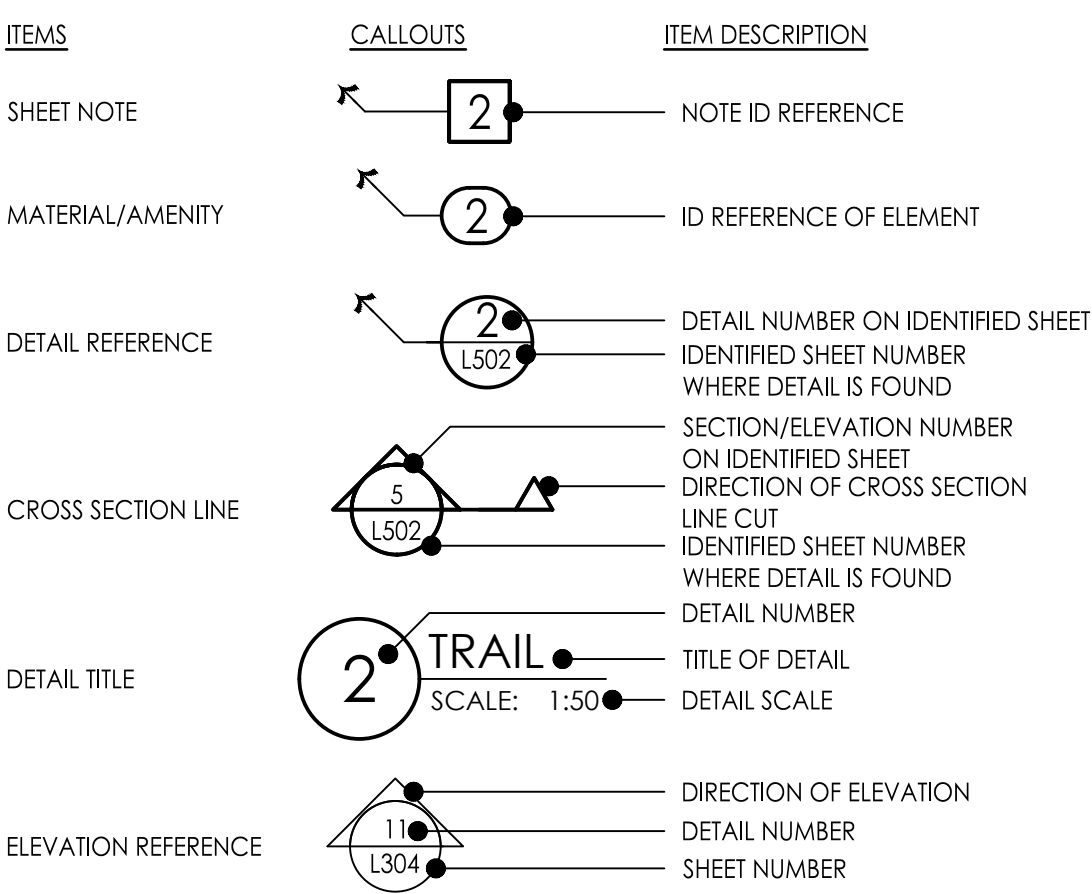
CONTRACTOR TO ESTABLISH POSITIVE DRAINAGE THOUGHOUT THE ENTIRE PROJECT SITE.

LANDSCAPE CONTRACTOR IS REQUIRED TO OBTAIN ANY REQUIRED PERMITS FOR ALL ON-SITE AND OFFSITE IMPROVEMENTS OUTLINED WITHIN THIS SET OF PLANS AND/OR ANY OTHER ADDITIONAL WORK THEY MAY PERFORM IN THE INTEREST OF THIS PROJECT.

IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO COORDINATE WITH THE CITY THE FINAL LAYOUT OF ALL HARDSCAPE ITEMS FOR THIS PROJECT. CITY MAY REQUEST ALL HARDSCAPE ITEMS (HEADERS, SIDEWALKS, FLATWORK, ETC.) BE STAKED AND/OR CHALKED OUT FOR THEIR APPROVAL PRIOR TO INITIAL POUR.

ROCK/BOULDERS AS SHOWN IN THE PLAN ARE IDENTIFIED BY QUANTITY AND SIZE. SHOULD AVAILABLE STOCK NOT MEET IDENTIFIED SIZE, NUMBER OF BOULDERS WILL BE ADJUSTED TO MEET VOLUMETRIC QUANTITY AS PROPOSED WITH NO ADDITIONAL COST TO THE OWNER.

HOW TO REFERENCE PLAN NOTATIONS



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PROJECT

KASLO
PLAYGROUND

DRAWING

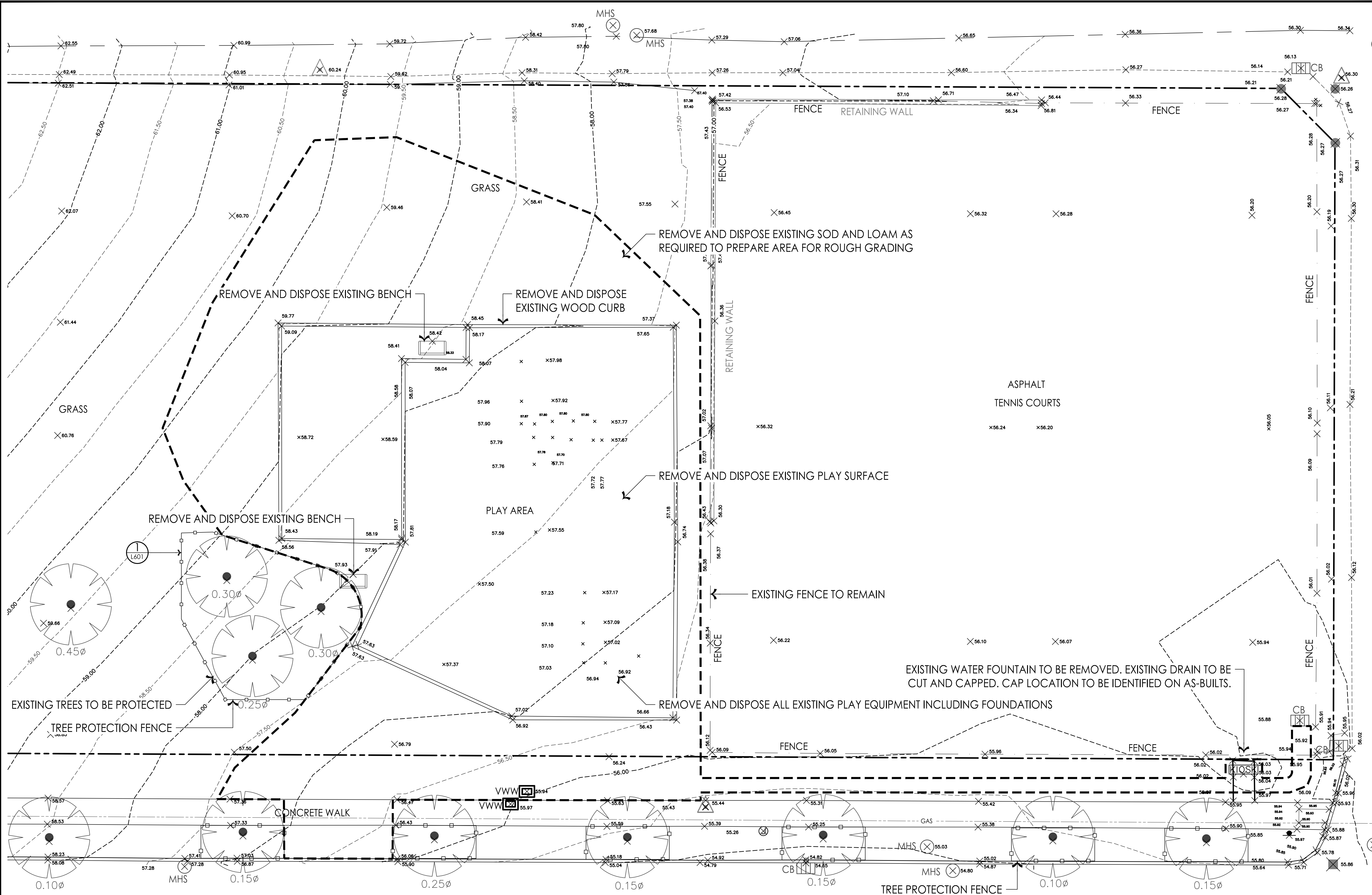
NOTES AND MATERIAL SCHEDULES

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DEMOLITION LEGEND

- INSTALL TREE PROTECTION FENCING PRIOR TO REMOVALS AND GRADING
- - - LIMIT OF CONSTRUCTION, EXISTING SOD AND LOAM TO BE REMOVED FOR RE-GRADING

DEMOLITION NOTES

ALL ACCUMULATED SEDIMENT AND DEBRIS SHOULD BE REMOVED AS REQUIRED. ONCE CONSTRUCTION ACTIVITIES ARE COMPLETE, ALL RELATED MATERIALS AND TEMPORARY STRUCTURES SHOULD BE REMOVED AND PROPERLY DISPOSED OF.

ALL EXCAVATED MATERIALS TO BE DISPOSED OF OFF SITE. ASPHALT AND CONCRETE MATERIALS TO BE DISPOSED OF AT AN APPROVED RECYCLE FACILITY. CONTAMINATED FILL MATERIALS TO BE DISPOSED OF AT AN APPROVED FACILITY.

IF DURING DEMOLITION/ EXCAVATION ANY OBJECTS, NON-NATIVE, ARTIFACT ETC. ARE UNCOVERED, STOP WORK AND NOTIFY THE CLIENT SO THAT A HUMAN RESOURCE CONSULTANT CAN INVESTIGATE. PRESERVE AND PROTECT ITEMS IDENTIFIED "TO REMAIN".

REMOVE PLANT MATERIAL INSIDE "LIMITS OF GRADING" UNLESS OTHERWISE NOTED.

REQUIRED CONSTRUCTION THAT IS OUTSIDE OF THE LIMITS OF GRADING IS TO BE REVIEWED AND APPROVED BY STANTEC. PRIOR TO CONSTRUCTION, CONTRACTOR IS TO REHABILITATE ALL AREAS DAMAGED DURING CONSTRUCTION.



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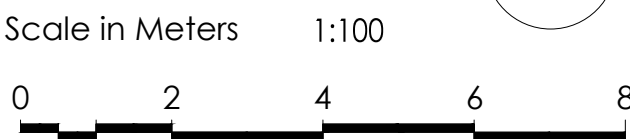


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NORTH ARROW



PROJECT

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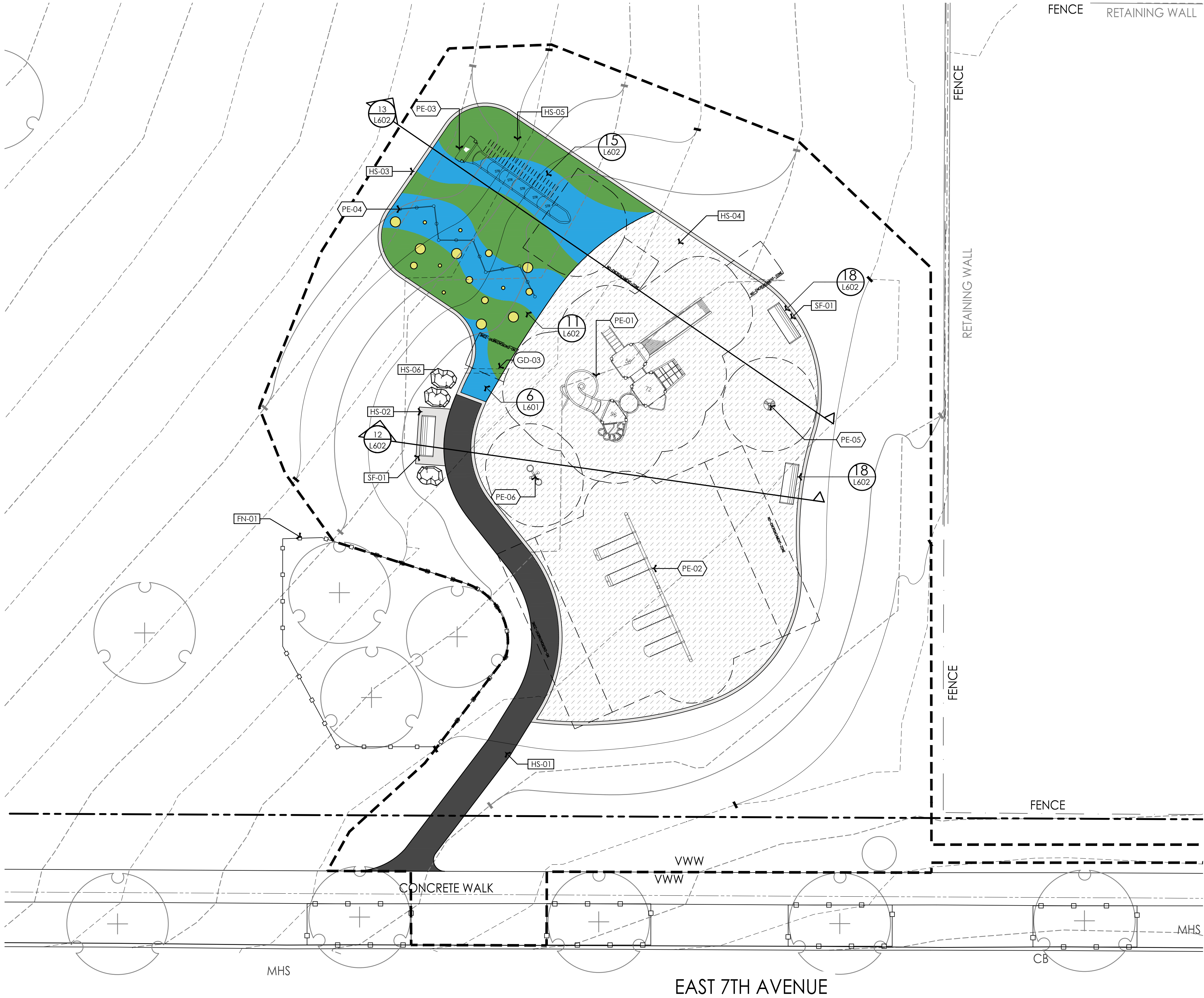
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EXISTING CONDITIONS AND
DEMOLITION PLAN

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LAYOUT NOTES

LAYOUT NOTES ARE SUBJECT TO PROJECT SPECIFIC NOTES.

STAKE LAYOUT (E.G. PATHS, WALLS, FORM WORK, ROCK WORK, FURNITURE AND PLANTING) FOR APPROVAL BY STANTEC BEFORE CONSTRUCTION. STANTEC REQUIRES 24 HOURS NOTIFICATION PRIOR TO INSPECTION.

REQUEST FOR ALTERNATES MUST BE SUBMITTED TO STANTEC PRIOR TO BID SUBMISSION. REQUESTED ALTERNATES MUST CONFORM TO SPECIFIED MATERIALS AND REQUIRES APPROVAL BY STANTEC AND THE CITY FOR ACCEPTANCE.

CHANGES TO PLANTING LOCATIONS ARE TO BE NOTED ON A RECORD DRAWING AND SUBMITTED TO CITY WITHIN 30 DAYS OF ISSUANCE OF CCC.

ALL ROCKS/BOULDERS TO BE HAND SELECTED FROM KENT YARD AND FREE OF ANY SPALLING, CRACKS, CREVICES, OR SPLINTERS.

INSTALL FURNITURE AS PER MANUFACTURER'S SPECIFICATIONS.

SET ALL TRASH RECEPTACLES A MINIMUM OF 1.0m BACK FROM THE EDGE OF PATHWAY.

INSTALL PLAY EQUIPMENT AS PER MANUFACTURER'S SPECIFICATIONS AND TO CURRENT CSA STANDARDS. PROVIDE A LETTER CONFIRMING COMPLIANCE TO CSA GUIDELINES TO STANTEC PRIOR TO CCC.

HARDSCAPE NOTES

ALL FORMWORK ALIGNMENT SHALL BE STRAIGHT AND EVEN. RADI AND CURVES ARE TO HAVE SMOOTH, CONTINUOUS TRANSITIONS WITHOUT ABRUPT CHANGES OR BENDS. JOINT LOCATIONS NOT SPECIFICALLY INDICATED ON THE PLANS SHALL BE EVENLY SPACED AND VISUALLY UNOBTUSIVE.

CONTRACTOR SHALL STAKE OUT ALL PATHWAYS CENTERLINES AND OUTLINES OF OTHER HARDSCAPE AREAS FOR REVIEW BY THE OWNER AND/OR LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. FINAL FORM APPROVAL MUST BE OBTAINED PRIOR TO FIRST POUR. LANDSCAPE ARCHITECT REQUIRES 24 HOUR NOTIFICATION PRIOR TO INSPECTION.

CONTRACTOR SHALL PROVIDE SCALED DRAWINGS OF SAWCUT LINES OR CHALK LINES ON ACTUAL CONCRETE SURFACE FOR L.A. REVIEW AND APPROVAL PRIOR TO WORK.

ALL REINFORCING STEEL, DOWELS, ANCHOR BOLTS AND OTHER INSERTS SHALL BE FIRMLY SECURED IN THE PROPER POSITION PRIOR TO PLACING CONCRETE.

ALL FLATWORK SHALL BE LAID WITH A CONSTANT SLOPE BETWEEN TWO SPOT ELEVATIONS UNLESS OTHERWISE NOTED. CHANGES IN SLOPE SHALL BE ACCOMPLISHED IN A GRADUAL MANNER.

NEW CONCRETE PAVING SHALL MATCH EXISTING IN COLOR AND TEXTURE, UNLESS OTHERWISE NOTED ON DRAWINGS.

THE LANDSCAPE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE VALIDITY OF THE SUBSURFACE CONDITIONS DESCRIBED IN THE DRAWINGS.

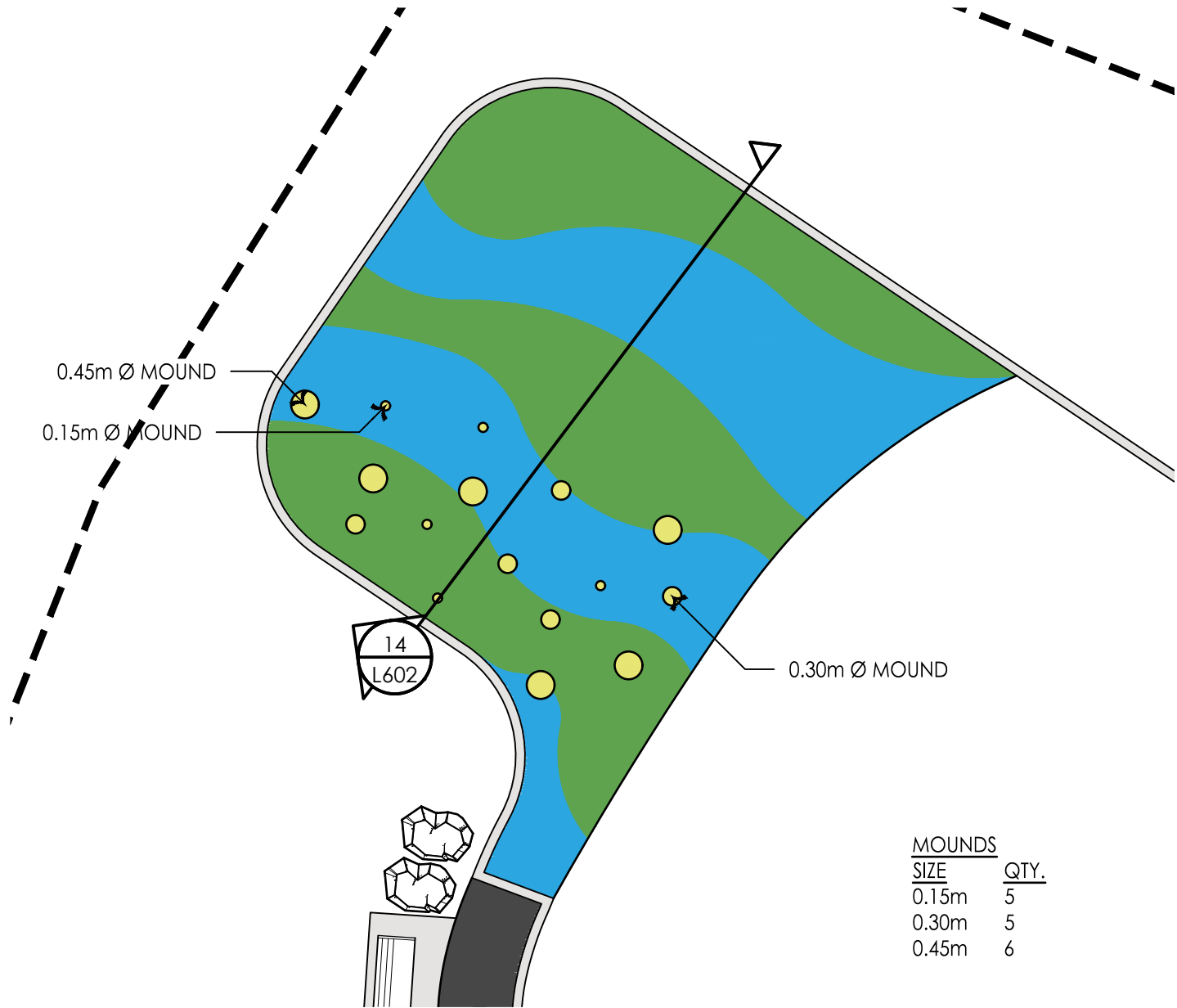
ALL STEEL SURFACES SHALL BE CLEAN AND FREE OF OILS, BURRS, WELD RESIDUE AND OTHER DELETERIOUS MATERIALS PRIOR TO FINISHING.

CAP ENDS OF EXPOSED TUBING, REBAR, ETC. DURING CONSTRUCTION TO MINIMIZE POTENTIAL OF SAFETY HAZARDS.

PLAYGROUND EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	QTY	DETAIL	SUPPLIER	WEBSITE	PHONE NUMBER
PE-01	PLAY BOOSTER (AGES 5-12) CUSTOM PLAYSTRUCTURE	1		HABITAT SYSTEMS	WWW.HABITAT-SYSTEMS.COM	1-866-422-4828
PE-02	TWO BAY SINGLE POST SWINGS MODEL 177333 - 2 TODDLER SEATS MODEL 176038, 2 BELT SEATS MODEL 174018	1		HABITAT SYSTEMS	WWW.HABITAT-SYSTEMS.COM	1-866-422-4828
PE-03	HILL SLIDE	1		HABITAT SYSTEMS	WWW.HABITAT-SYSTEMS.COM	1-866-422-4828
PE-04	CUSTOM PULL ROPES	1	16/L602	HABITAT SYSTEMS	WWW.HABITAT-SYSTEMS.COM	1-866-422-4828
PE-05	CURVA SPINNER MODEL 247179	1		HABITAT SYSTEMS	WWW.HABITAT-SYSTEMS.COM	1-866-422-4828
PE-06	BOBBLE RIDER DOUBLE SPRING TOY MODEL 164075	1		HABITAT SYSTEMS	WWW.HABITAT-SYSTEMS.COM	1-866-422-4828

NOTE:
ALL PLAYGROUND EQUIPMENT TO BE SUPPLIED AND INSTALLED BY HABITAT SYSTEMS PER DESIGN #1134243



A RUBBER SURFACING

SCALE: 1:100

REFERENCE NOTES SCHEDULE OVERALL

SYMBOL	FENCING DESCRIPTION	QTY	DETAIL
FN-01	TREE PROTECTION FENCE	34.9 m	1/L601
SYMBOL	HARDSCAPING DESCRIPTION	QTY	DETAIL
HS-01	ASPHALT PATHWAY	29.4 m²	2/L601
HS-02	CONCRETE PAD	3.2 m²	17/L602
HS-03	CONCRETE CURB - 0.15M	77.4 m	3/L601
HS-04	PLAYGROUND FALL SURFACING - ENGINEERED WOOD FIBRE (300MM DEPTH)	243.5 m²	5/L601
HS-05	PLAYGROUND FALL SURFACE - COLOURS SKY BLUE, MAY GREEN, AND YELLOW PLAY MOUNDS DIAMETERS TO VARY BETWEEN 0.15M, 0.30M AND 0.45M, AVAILABLE THROUGH MARATHON SURFACES	80.0m²	7/L601
HS-06	FEATURE BOULDER MINIMUM 1.0M DIAMETER, SUPPLIED BY PARKS BOARD, CONTRACTOR TO PICK-UP AT KENT YARD.	3	4/L601
SYMBOL	SITE FURNISHINGS DESCRIPTION	QTY	DETAIL
SF-01	BENCH ON CONCRETE PAD - SUPPLIED BY VANCOUVER PARKS BOARD, INSTALLATION TO BE COMPLETED BY CONTRACTOR	1	17/L602
	BENCH ON CONCRETE PILE - SUPPLIED BY VANCOUVER PARKS BOARD, INSTALLATION TO BE COMPLETED BY CONTRACTOR	2	18/L602



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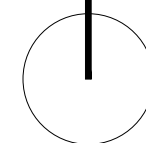
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NORTH ARROW



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PROJECT

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PLAYGROUND

DRAWING

LAYOUT PLAN

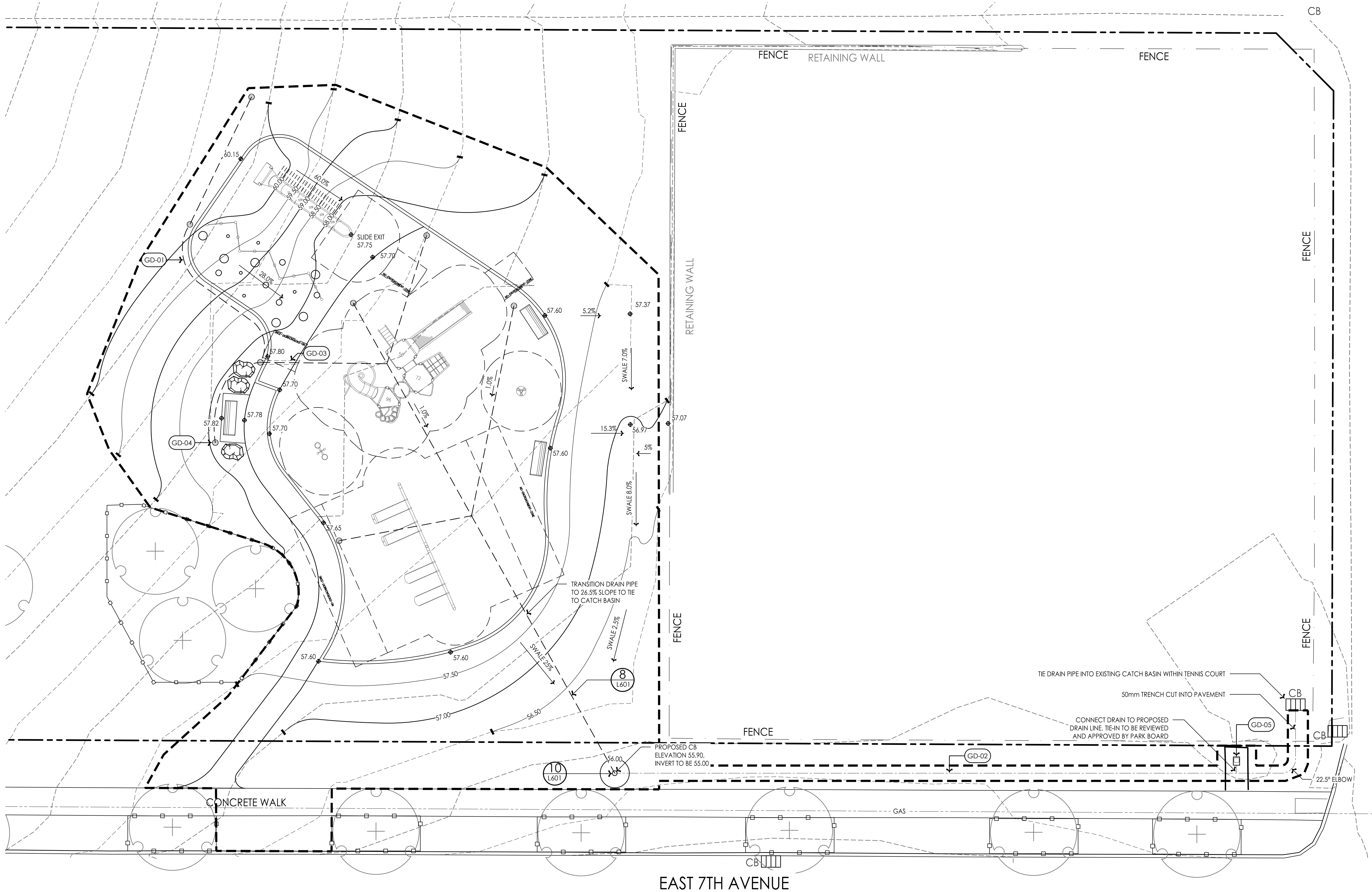
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GRADING AND DRAINAGE SCHEDULE				
SYMBOL	DESCRIPTION	QTY	DETAIL	
	SDR-35 RIGID PERFORATED DRAIN PIPE - 100MM DIAMETER	82.6 m	5/L601	
	SDR-35 RIGID DRAIN PIPE - 100MM DIAMETER	38.9 m		
	SDR-35 RIGID DRAIN PIPE SLEEVING - 200MM DIAMETER	1.9 m		
	DRAINAGE CLEAN OUT LOCATIONS	8	9/L601	
	GYM74-PF-MO-FRU3 MURDOCK SS OUTDOOR DRINKING FOUNTAIN WITH BOTTLE FILLER, PET FOUNTAIN AND FREEZE PROTECTION	1		

GRADING NOTES

GRADING NOTES ARE SUBJECT TO PROJECT SPECIFIC NOTES.

ESTABLISH POSITIVE DRAINAGE THROUGHOUT THE SITE.

SOFT LANDSCAPE AREAS SHALL HAVE A GRADIENT NO LESS THAN 2.0% AND NO MORE THAN 33%.

PATHWAYS AND HARD SURFACE AREA GRADIENTS SHALL NOT EXCEED 8%, UNLESS APPROVED IN WRITING BY STANTEC.

PLAY AREA GRADES SHALL BE AS NOTED ON THE DRAWING.

IF GRADES WITHIN THE DRIPLINE OF AN EXISTING TREE ARE TO BE CHANGED, THE CONTRACTOR SHALL BE REQUIRED TO CONTACT STANTEC PRIOR TO GRADING WITHIN THE DRIPLINE SO THAT PRECAUTIONS TO PRESERVE THE TREE CAN BE DETERMINED. CHANGE TO GRADES WITHIN THE DRIPLINE REQUIRES APPROVAL PRIOR TO THE START OF THE WORK.



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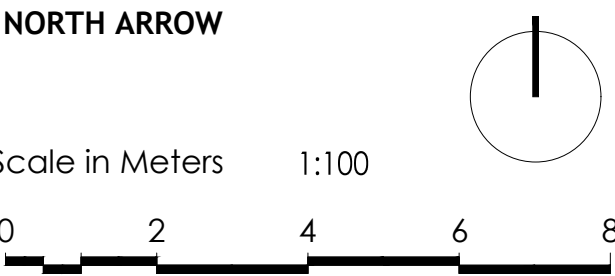
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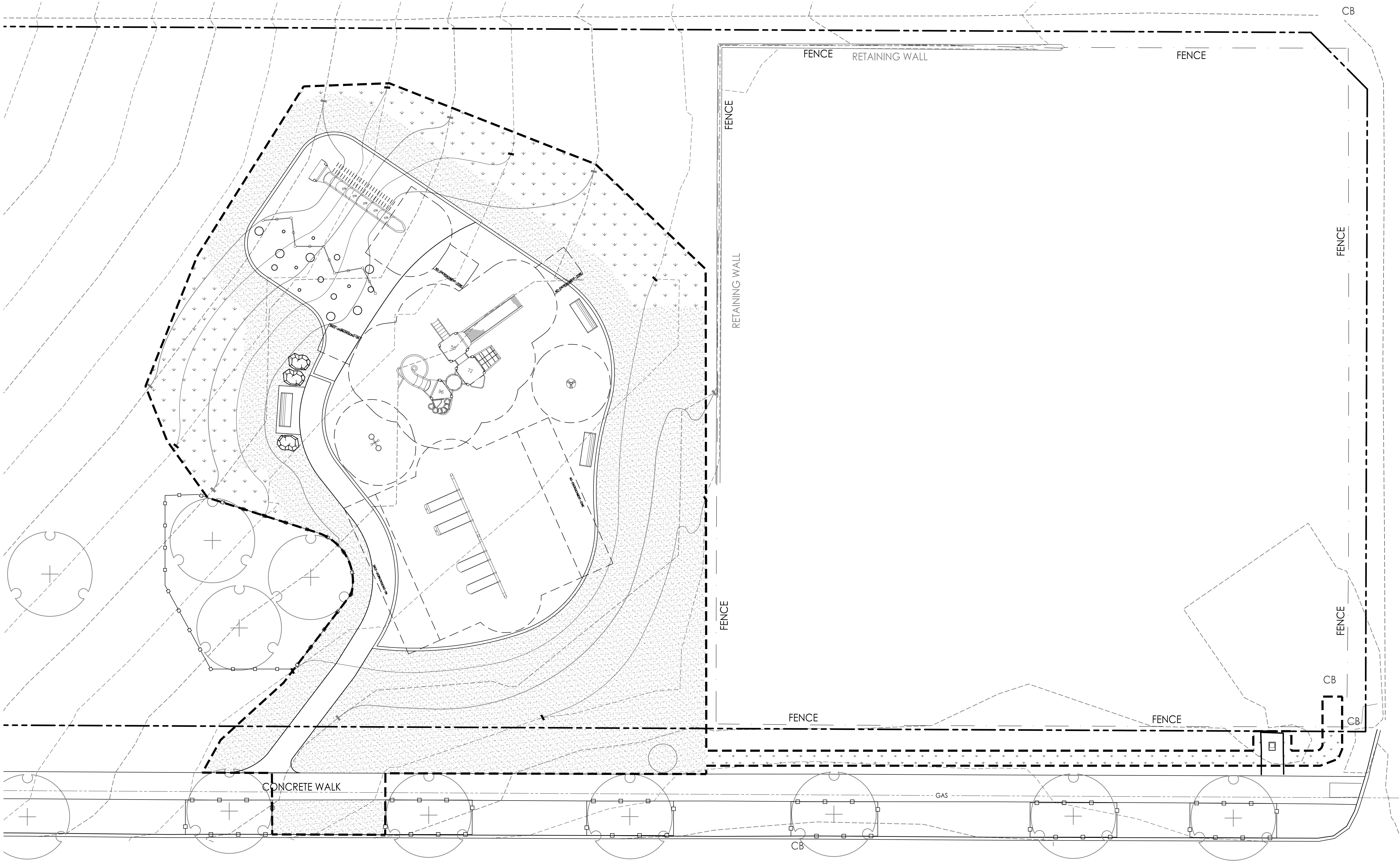
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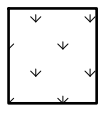
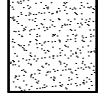


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PLANT SCHEDULE

GROUND COVERS	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT
	Seed	142.0 m²	SEED GRASS SPECIES 10% COMMON KENTUCKY BLUEGRASS 25% COMMON CREEPING RED FESCUE 25% COMMON CHEWINGS FESCUE 40% TURF TYPE PERENNIAL RYEGRASS	SEED
	Sod	382.0 m²	SOD	SOD

PLANTING NOTES

PLANTING NOTES ARE SUBJECT TO PROJECT SPECIFIC NOTES.
ALL TURF AREAS SHALL BE GRADED SMOOTH AND APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLING SOD OR SEED. ALL AREAS TO RECEIVE TURF SHALL BE COMPLETELY FREE OF ANY RUTS, TRENCH SETTLING, OR ANY MATERIAL OVER 50mm IN DIAMETER PRIOR TO SOD OR SEED INSTALLATION.
PLANT MATERIAL SHALL BE MAINTAINED BY THE CONTRACTOR AS OUTLINED UNTIL THE DATE OF FINAL ACCEPTANCE CERTIFICATE (FAC).



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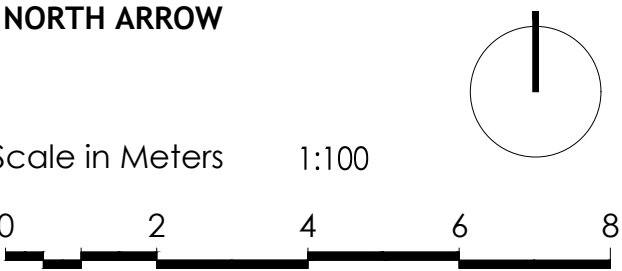
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75 CLIENT REVIEW	04.05.19	
100 CLIENT REVIEW	05.13.19	
TENDER	06.10.19	



PROJECT

KASLO
PLAYGROUND

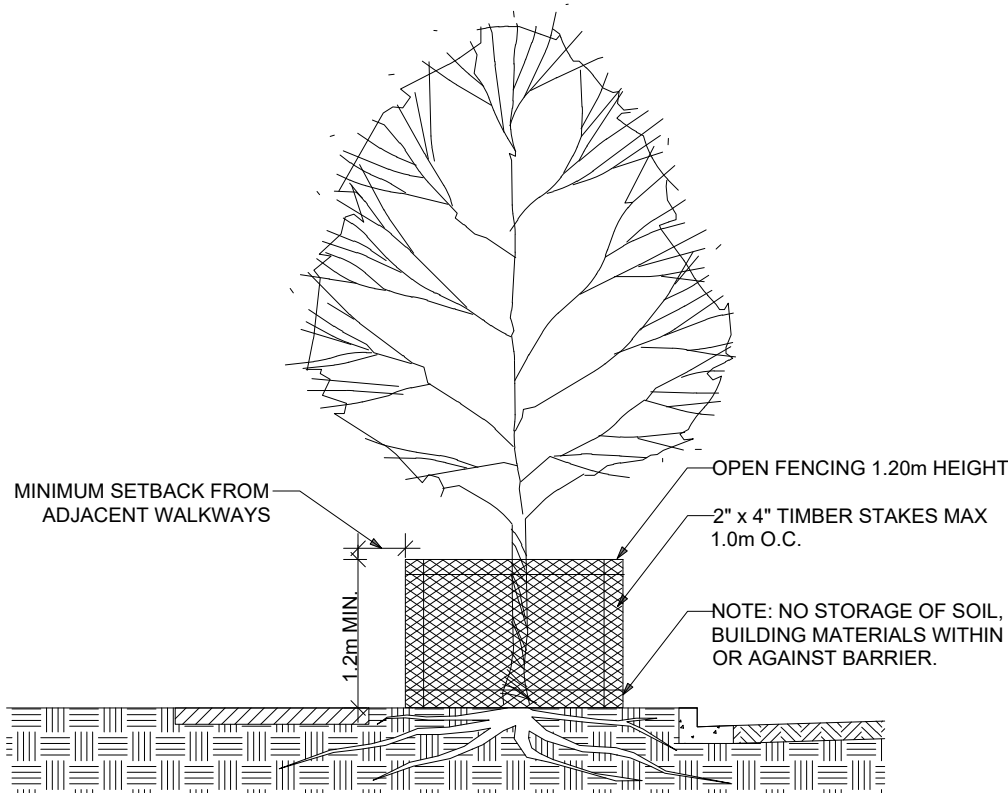
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PLANTING PLAN

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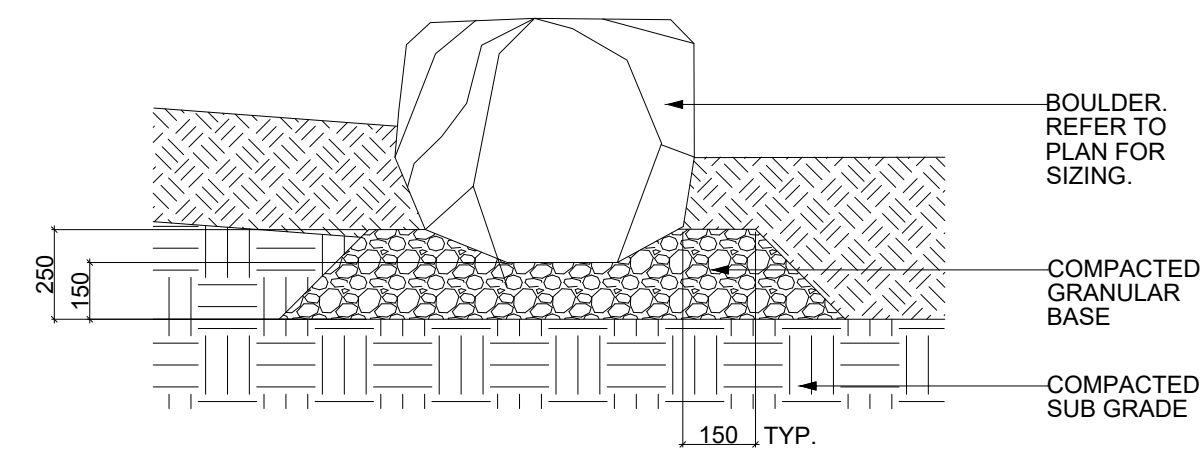


SCHEDULE A - TREE PROTECTION BARRIER	
TREE PROTECTION DISTANCE TABLE	
TRUNK DIAMETER CM FT	MINIMUM DISTANCE FROM TRUNK (METERS)
20 0.8	1.2
25 0.8	1.5
35 1.0	2.1
40 1.2	2.4
45 1.3	2.7
50 1.5	3.0
55 1.7	3.3
60 2.0	3.6
75 2.5	4.5
90 3.0	5.0
100 3.3	6.0

NOTE:
TREE PROTECTION BARRIERS MUST BE AT LEAST 1.20m IN HEIGHT AND CONSTRUCTED OF EITHER SNOW FENCING SECURELY FASTENED TO 2x4 TIMBER STAKES, OR METAL STAKES SPACED NO FURTHER THAN 1.00m APART.

1 TREE PROTECTION FENCE

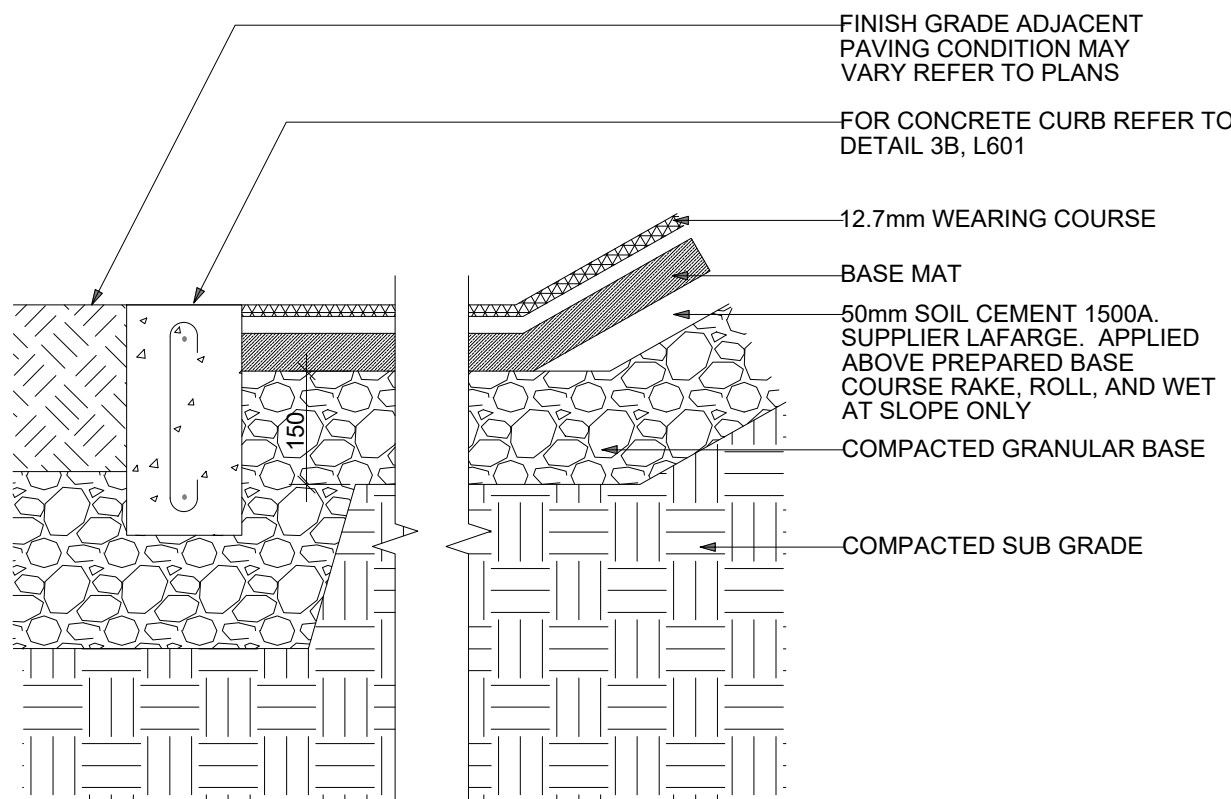
SCALE: NTS - VANCOUVER STD. DETAIL NO. 9-07



NOTES:
1. SET BOULDERS 1/3 TO 1/2 Ø BELOW GRADE
2. NO CRACKED OR BROKEN EDGES SHALL BE EXPOSED ABOVE FINISH GRADE

4 LANDSCAPE BOULDER

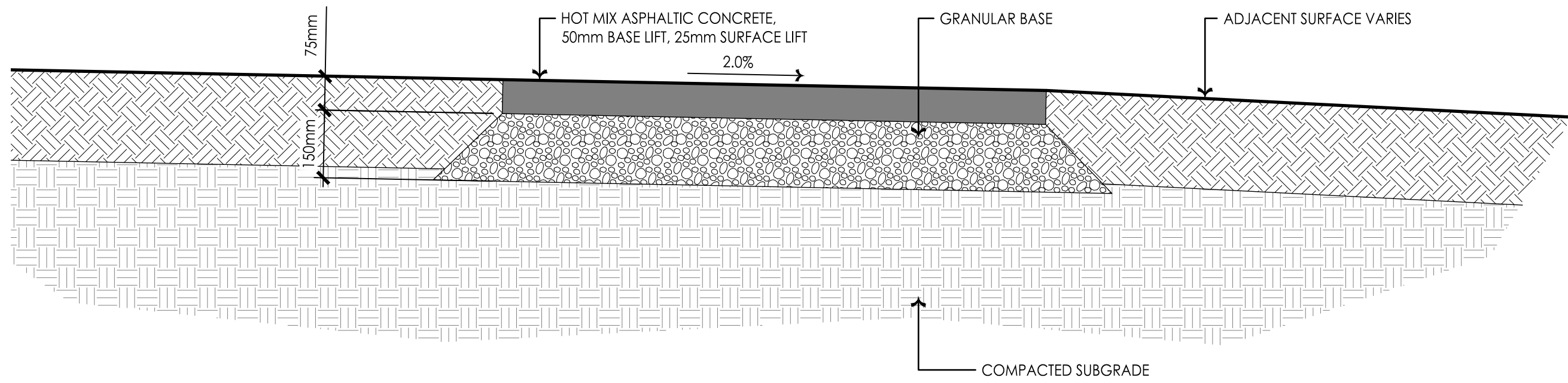
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NOTE:
1. POURED-IN-PLACE RUBBER PROVIDED BY LANDSAFE SUPPLIER MARATHON ATHLETIC SURFACES, OR APPROVED EQUAL. REFER TO SUPPLIER SPECIFICATIONS AND RECOMMENDATIONS.
2. ALL DEPTHS TO BE AS PER MANUFACTURER'S RECOMMENDATIONS.

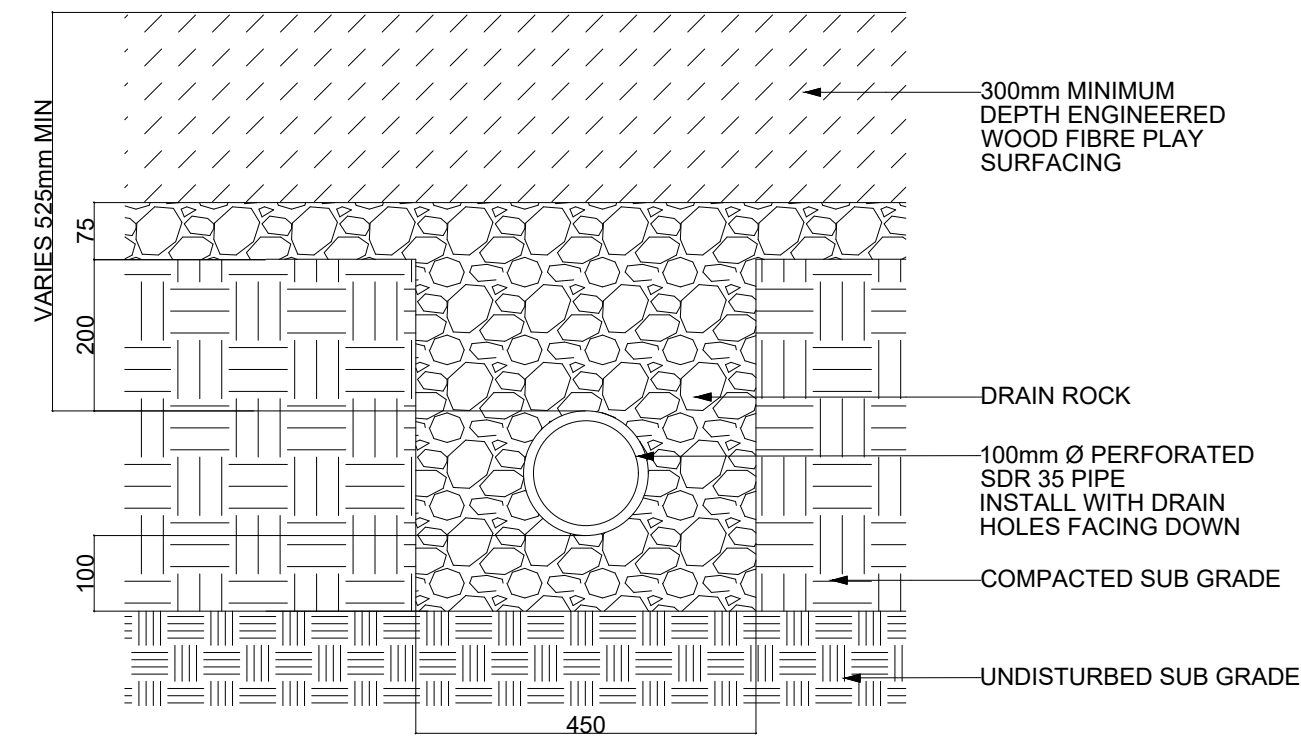
7 POURED-IN-PLACE RUBBER SURFACING

SCALE: NTS - VANCOUVER STD. DETAL NO. 6-01



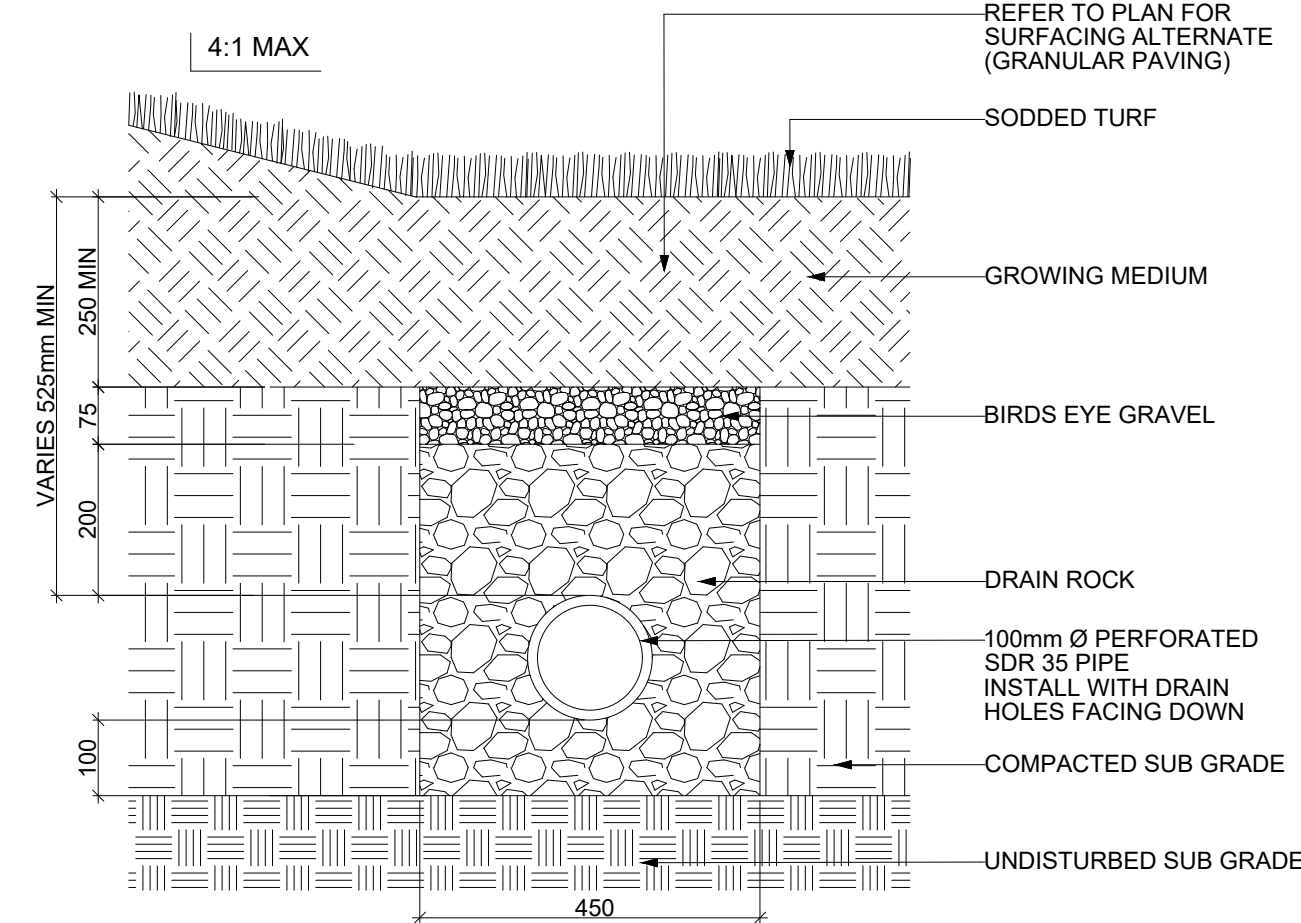
2 ASPHALT PATHWAY

SCALE:



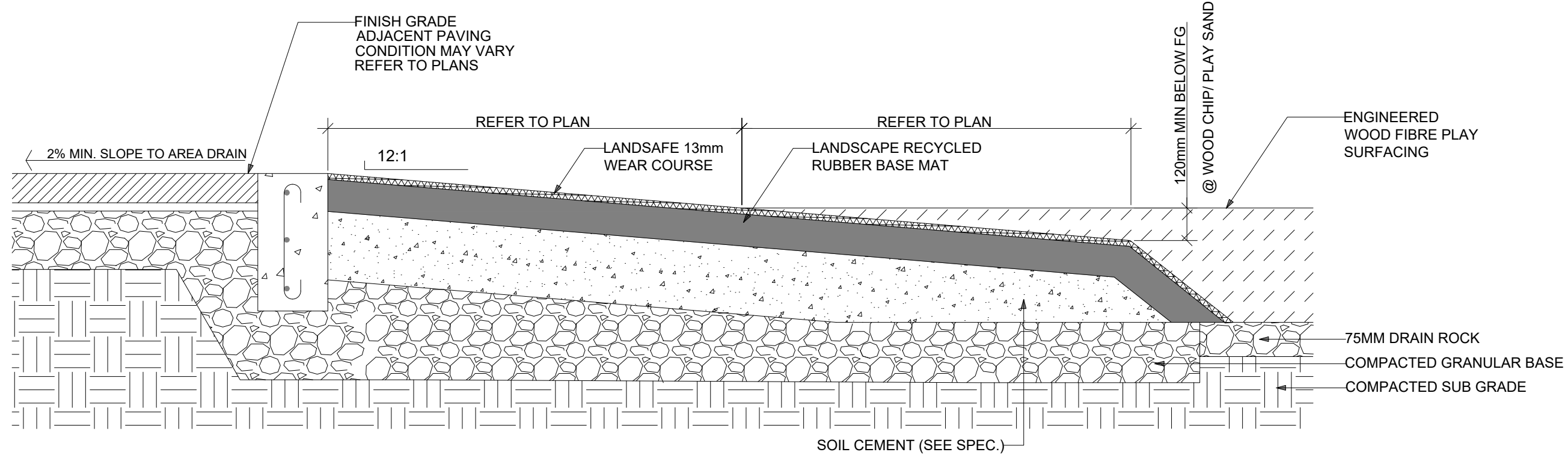
5 DRAINAGE TRENCH IN FIBAR

SCALE: NTS



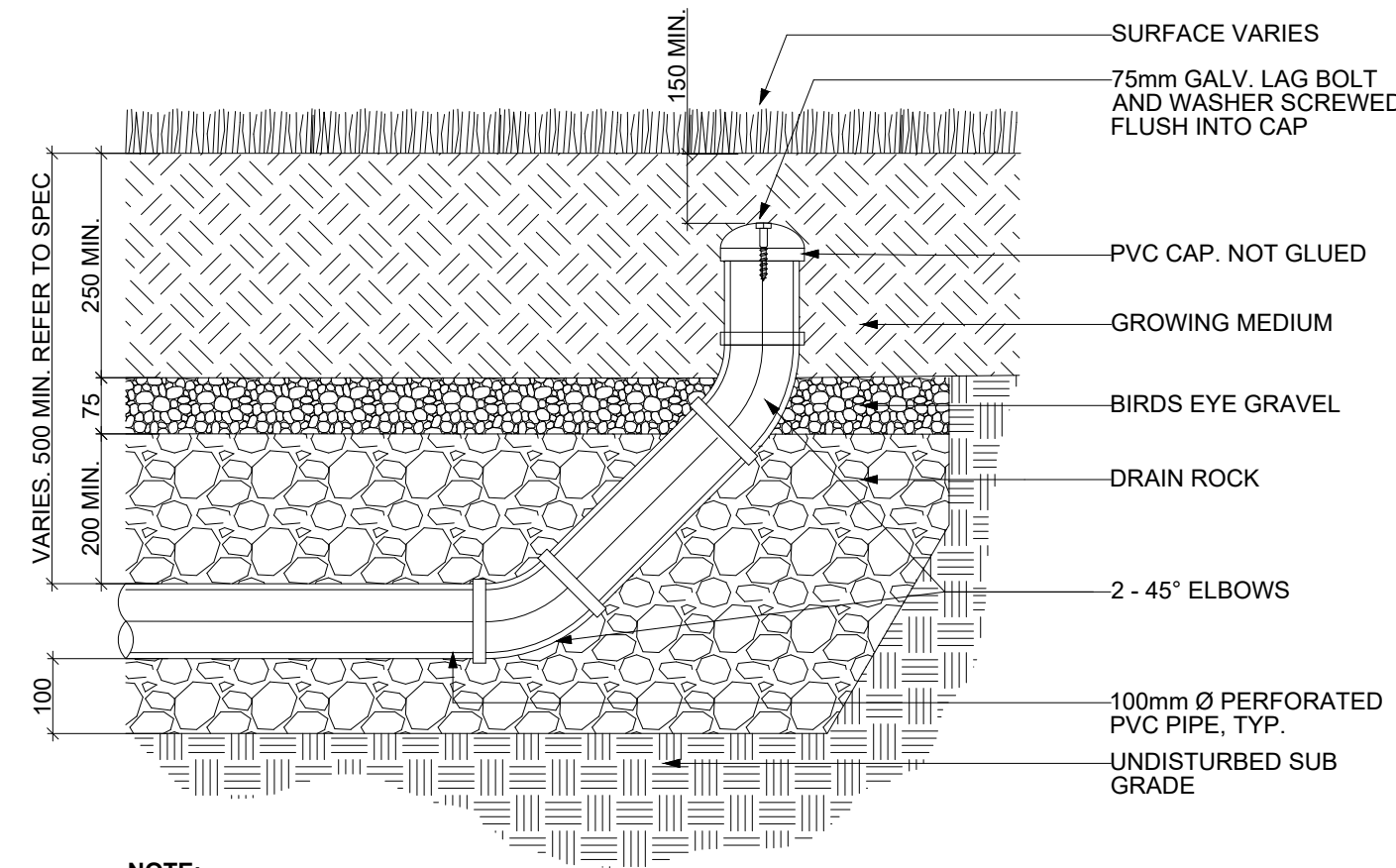
8 INFILTRATION TRENCH WITH GRASS

SCALE: NTS - VANCOUVER STD. DETAL NO. 7-07



6 RUBBER RAMP AT PLAY AREA

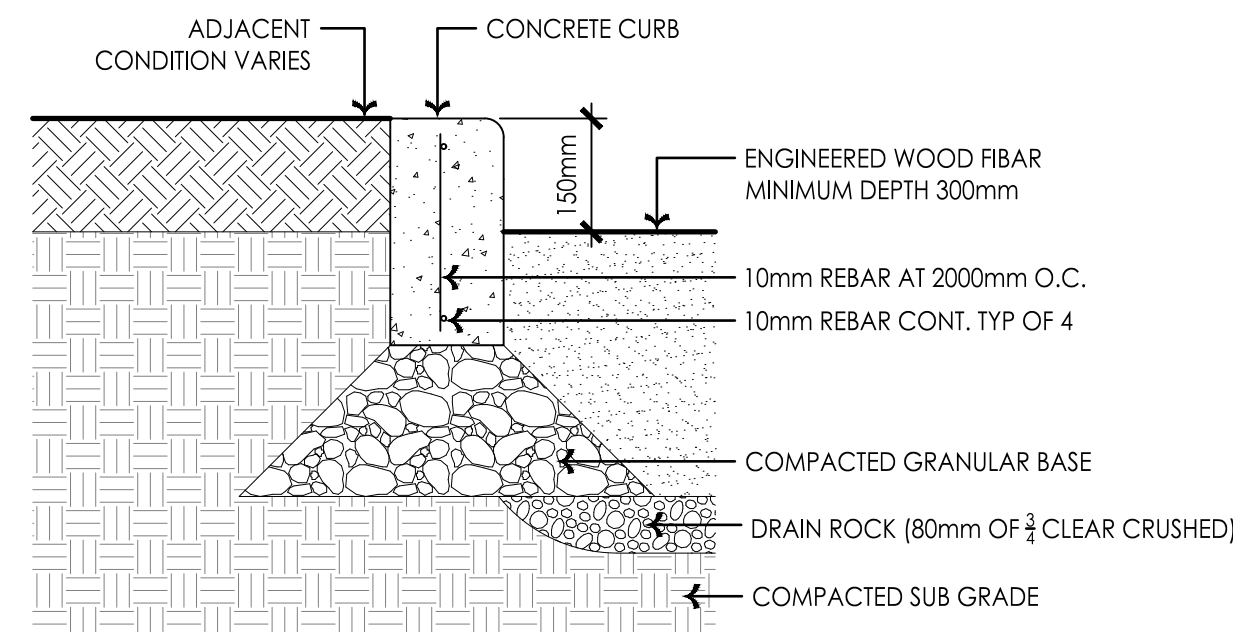
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NOTE:
1. ALL TRENCHES TO BE MINIMUM OF 600mm AWAY FROM FROM HARDSCAPE

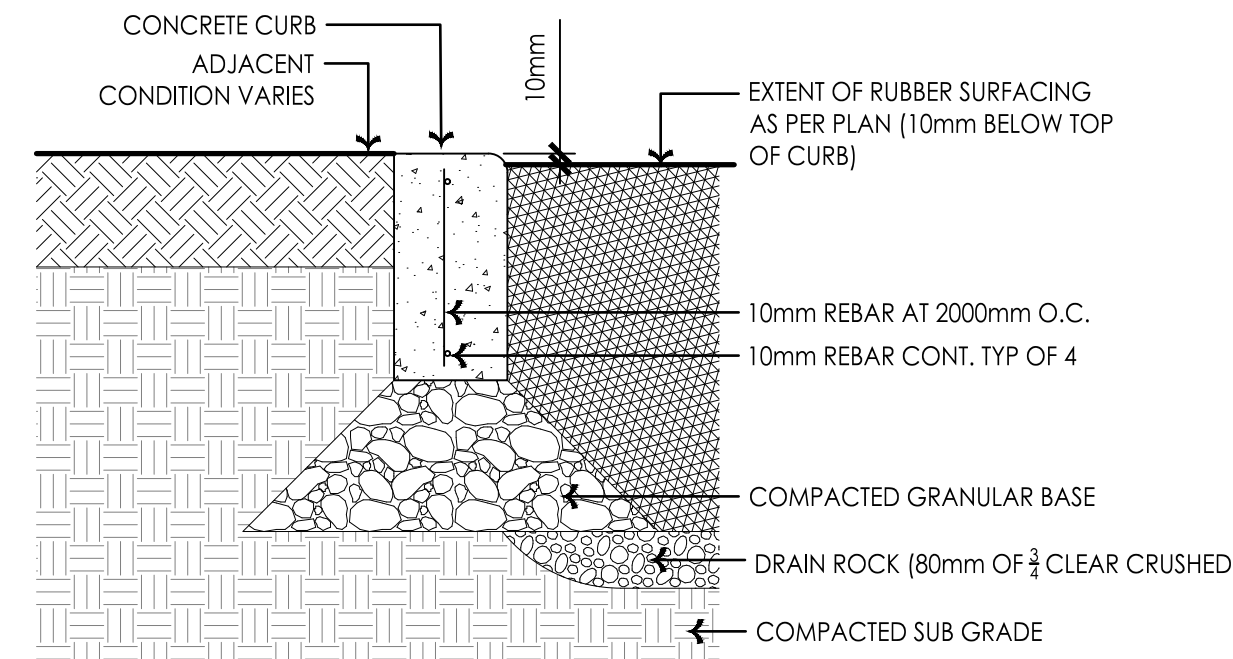
9 DRAINAGE CLEAN OUT

SCALE: NTS - VANCOUVER STD. DETAL NO. 7-04



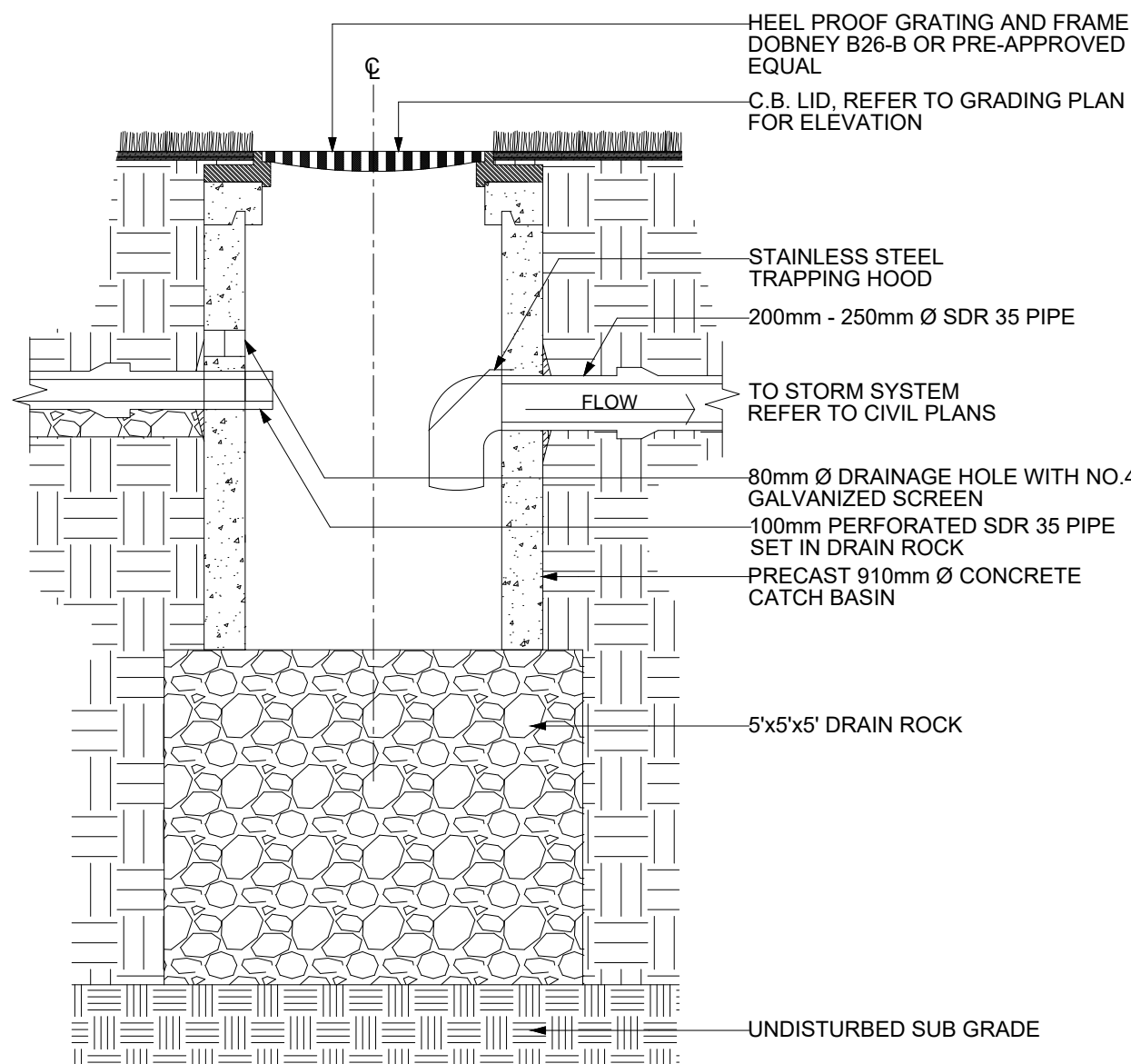
3A CONCRETE PLAYGROUND CURB AT FIBAR

SCALE: 1:10



3B CONCRETE PLAYGROUND CURB AT RUBBER SURFACING

SCALE: 1:10



10 INFILTRATION CATCH BASIN

SCALE: NTS - VANCOUVER STD. DETAL NO. 7-03



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NORTH ARROW

Scale in Meters

AS SHOWN

PROJECT

KASLO
PLAYGROUND

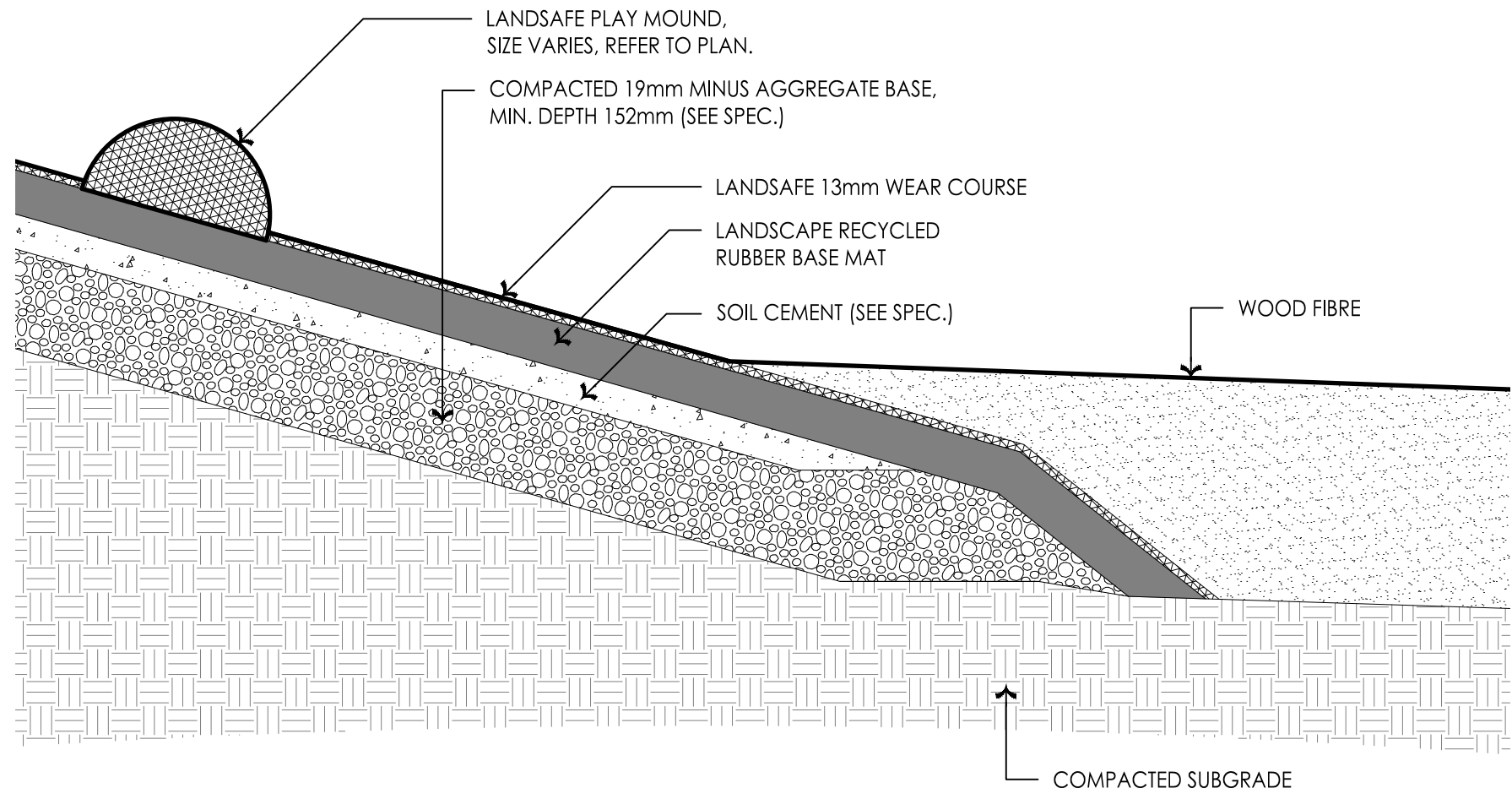
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DETAILS

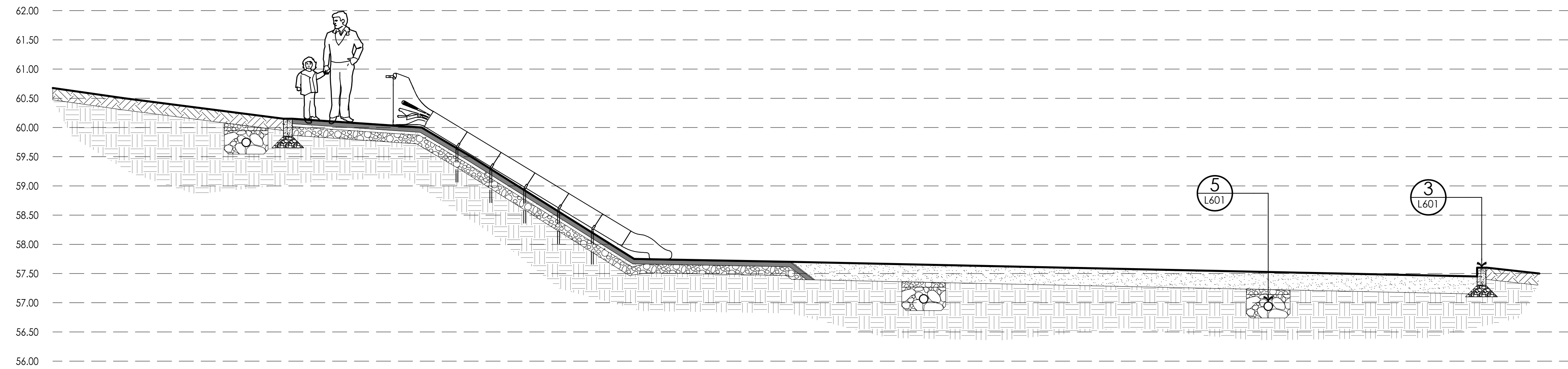
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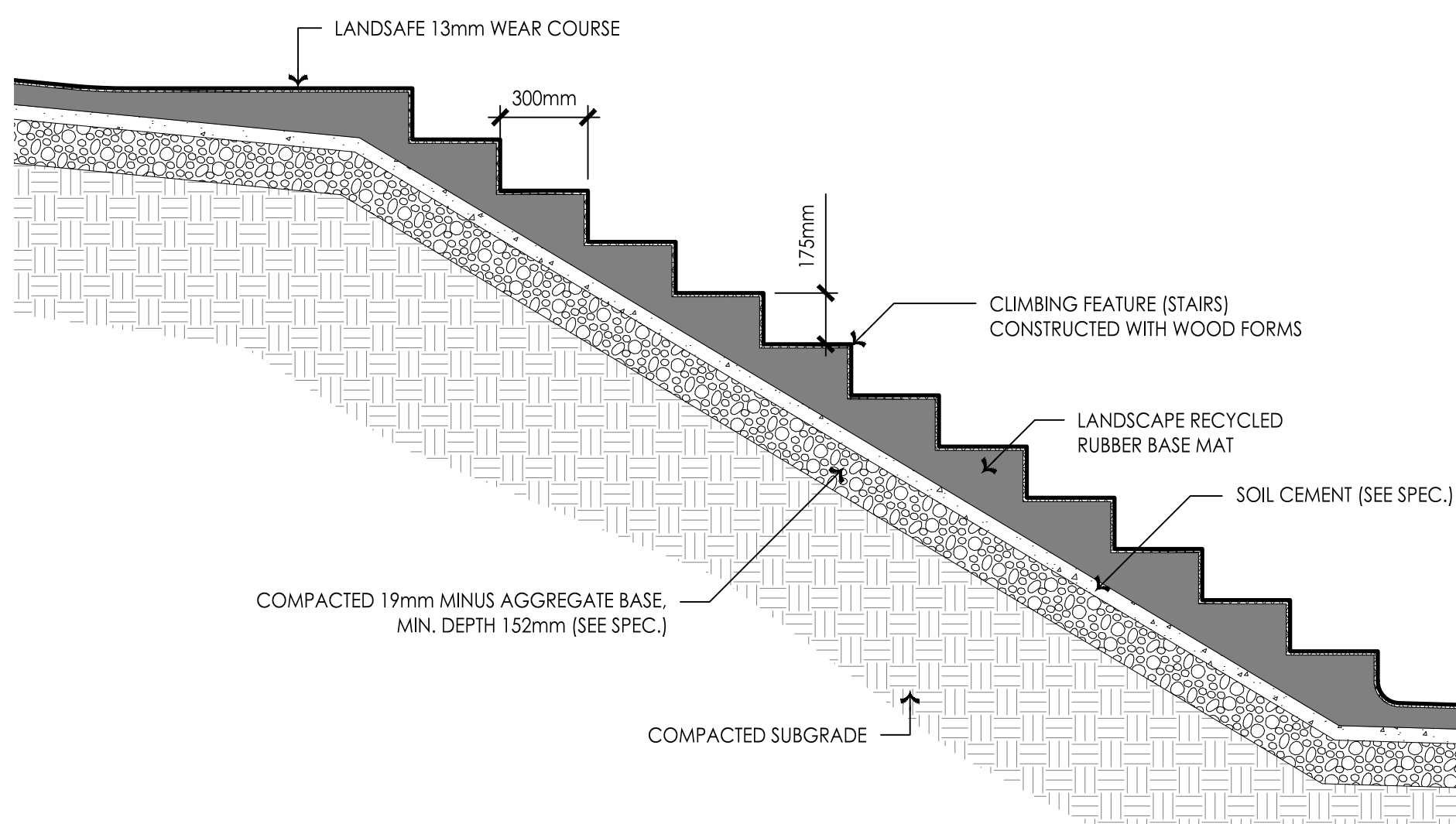
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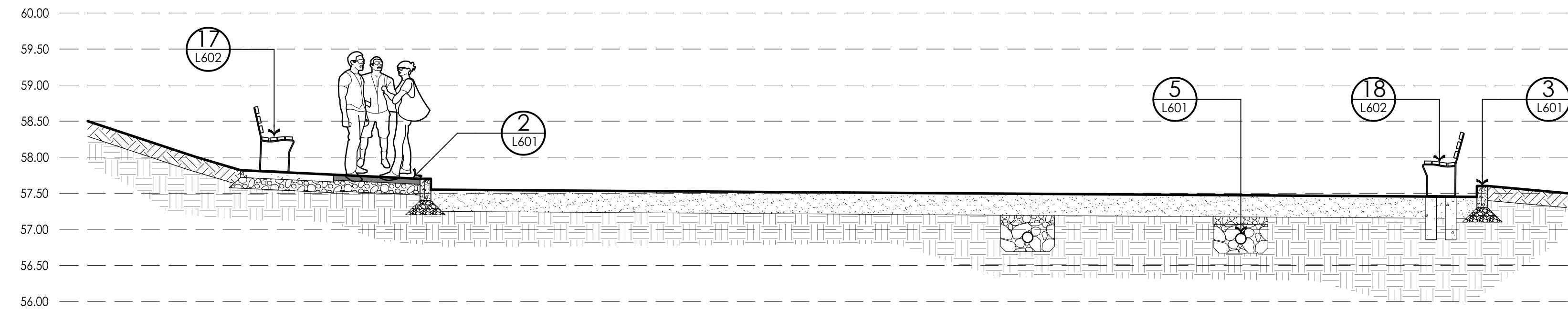
11 RUBBER HILLSIDE SLOPE WITH PLAYMOUNDS AND BURIED EDGE
SCALE: N.T.S.



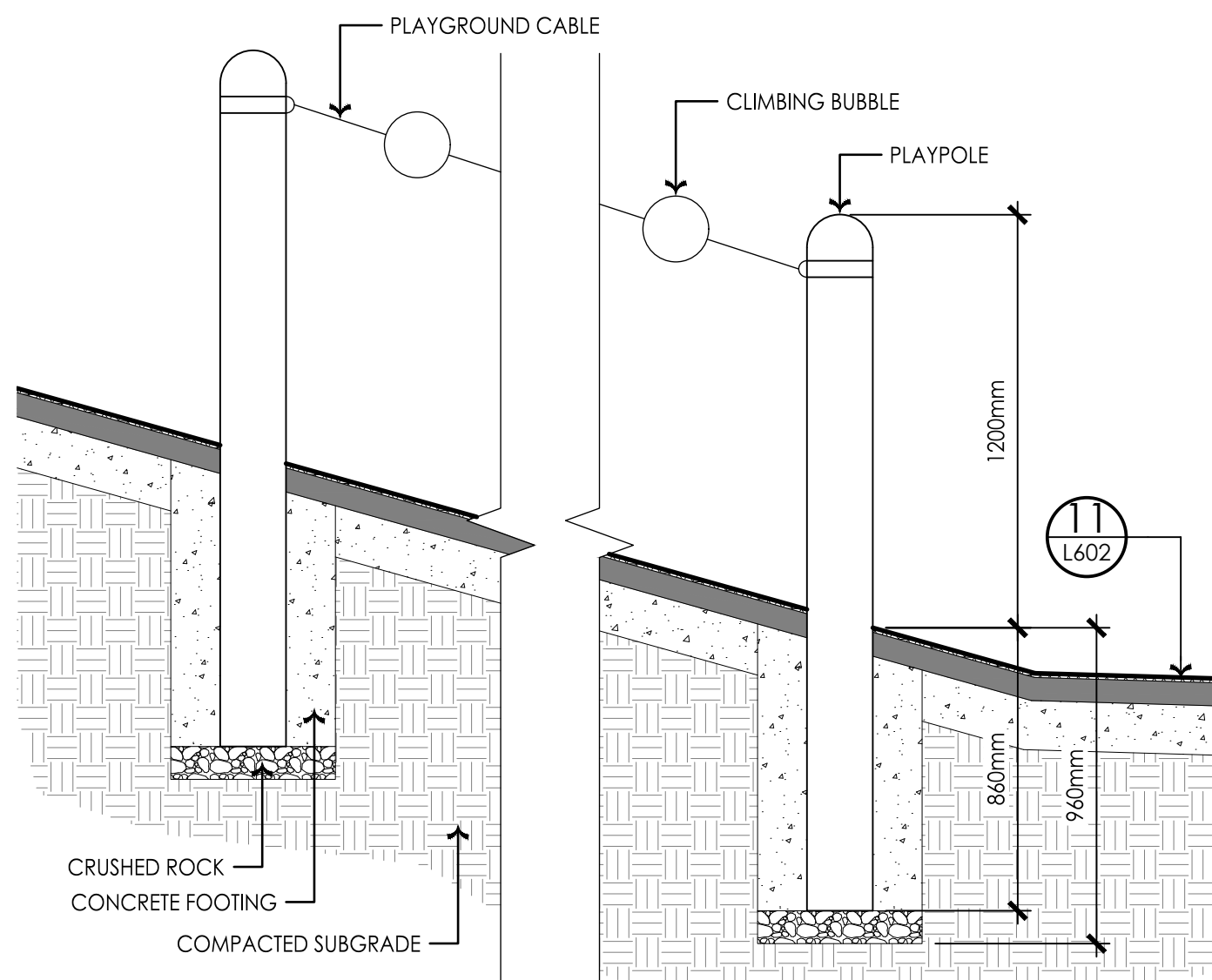
13 PLAYGROUND CROSS SECTION
SCALE: 1:50



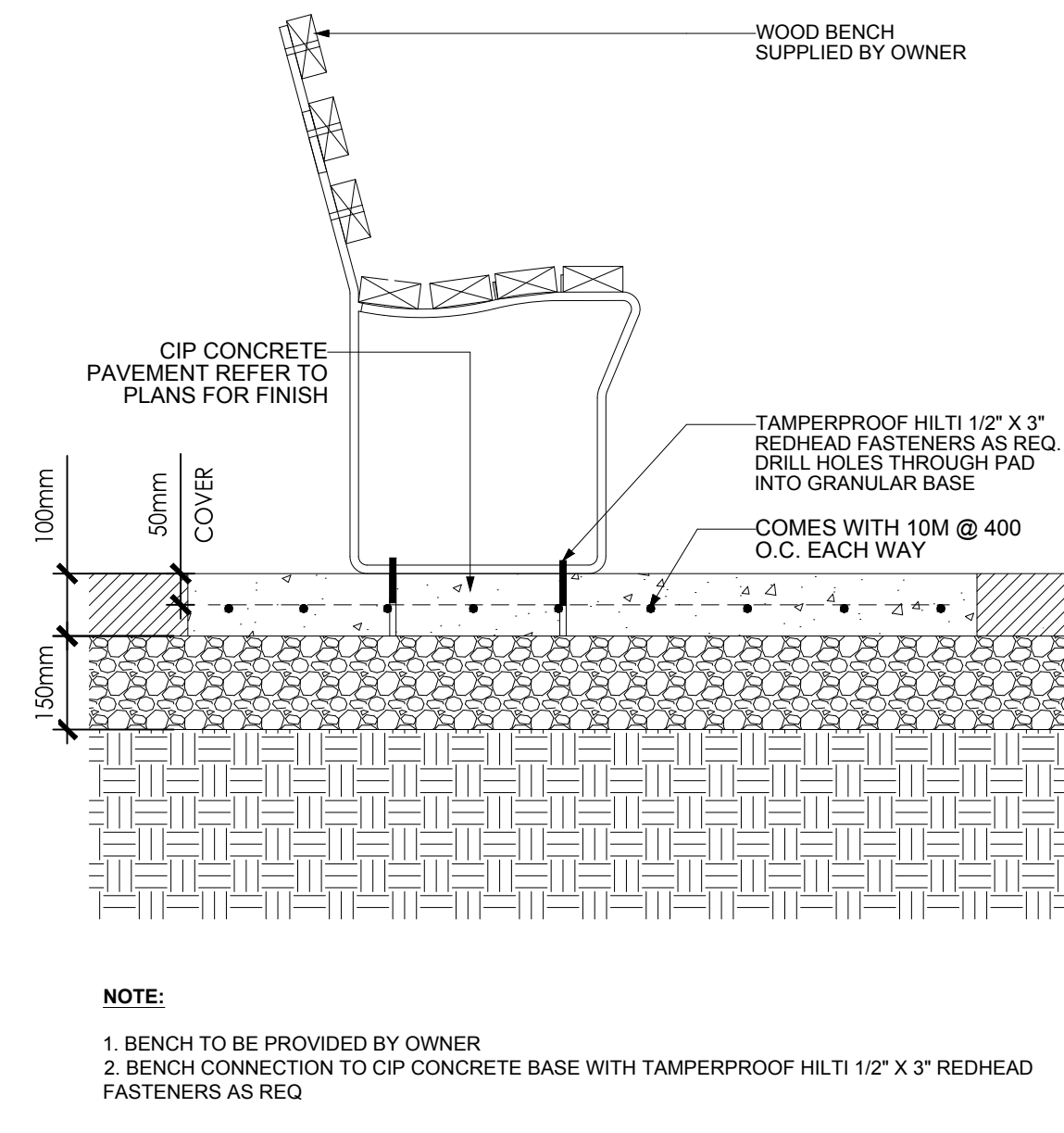
15 STAIRS
SCALE: 1:20



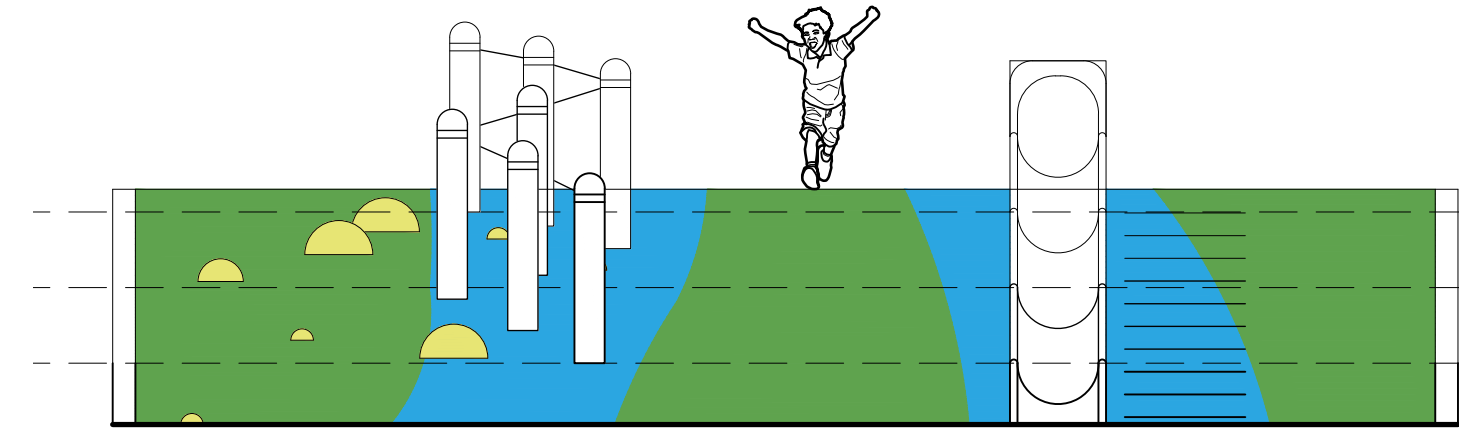
12 PLAYGROUND CROSS SECTION
SCALE: 1:50



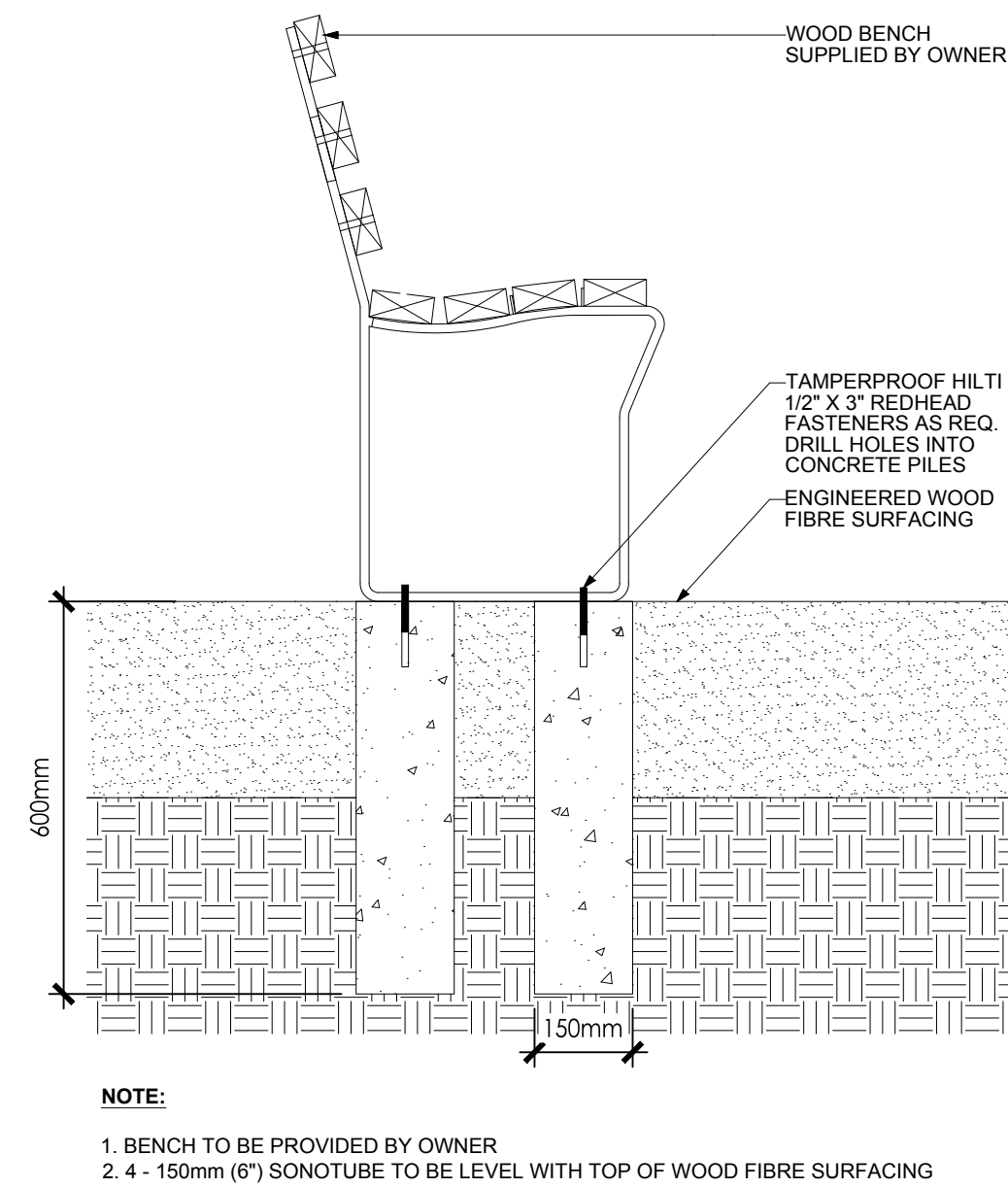
16 ROPE CLIMBER
SCALE: 1:20



17 STANDARD BENCH INSTALL
SCALE: NTS



14 HILL ELEVATION
SCALE: 1:50



18 STANDARD BENCH IN FIBRE INSTALL
SCALE: NTS



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