LEGEND

SCOPE OF WORK

7 L11 — PAVING TYPE 1 – CALIFORNIA I CONC. UNIT PAVER 301X151X80MM, RUNNING BOND, NATURAL COLOR, SHOT BLAST FINISH

7 L11 — PAVING TYPE 2 – CALIFORNIA I & II CONC. UNIT PAVER 301X151X80MM, RUNNING BOND ALTERNATING ROWS, NATURAL COLOR, SHOT BLAST FINISH

7 L11 — PAVING TYPE 3– GRANITE SETS (COBBLE), 100X100X80MM, GREY SALT AND PEPPER GRANITE, STACK BOND

6 L11 — PAVING TYPE 4– ASPHALT PAVING

1 L11 — PAVING TYPE 5– C.I.P. CONC. PAVING, SAW CUT SCORING, MEDIUM SAND BLAST FINISH, NO COLOR

8 L11 — PAVING TYPE 6 – GRANITE FINES

CIP CONCRETE EXHIBIT FOOTING. REFER TO STRUCTURAL

SOFT LANDSCAPE – SHRUB AND GROUNDCOVER

SOFT LANDSCAPE – SODDED LAWN

BOUNDARY LINE BETWEEN OSE & COV

NOTES

1. REFER TO SPECIFICATIONS AND DETAILS FOR PAVING. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION. REFER TO PLANTING PLAN AND DETAILS FOR SOFT LANDSCAPE.

NOTE: LANDSCAPE GRID BASED OFF OF ARCHITECTURAL GRID LINES 4, 9 AND 19

10000

10000

90°

90°

METAL FENCE WITH LOCKABLE GATES — dtls L12

C.I.P. CONCRETE SEAT WALL – RETAINING — 2 L24

C.I.P. CONCRETE STEPS — 7 L18

TRENCH DRAIN — 11 L11

AMPHITHEATRE — 16,17 L18

TRENCH DRAIN — 16 L11

LOCATION OF DOUBLE CHECK VALVE, WATER AND FIRE MAIN VALVES. REFER TO MECHANICAL

FOOD PRODUCTION AREA — dtls L21,22

FUTURE LOCATION OF DONOR WALL AND WAYFINDING MAP (NIC). PROVIDE ELECTRICAL STUB OUT. REFER TO ELECTRICAL

TIMBER PLANTER WALL TYP — 11, 12 L17

COMPACTED GRANITE FINES

TRENCH DRAIN ON SLAB — 12 L11

TRENCH DRAIN ON SLAB — 17 L11

DRINKING FOUNTAIN REFER TO CIVIL AND STRUCTURAL

CIP CONCRETE

DRINKING FOUNTAIN REFER TO CIVIL AND MECHANICAL

CANOPY REFER TO ARCH AND STRUCTURAL (NIC)

WIND SCREENS (3) – REFER TO ARCH (NIC)

COV SCOPE OF WORK

OSE SCOPE OF WORK

FIRE EXIT WITH CRASH BARS — 2 L16

TO MATCH EXISTING SURFACING

C.I.P. CONCRETE SEAT WALL — 3,13 L17

FENCE — 1 L16

C.I.P. CONCRETE WALL — 6 L17

CIP CONCRETE

EXISTING CIP SIDEWALK TO BE EXTENDED

BOLLARDS TYP L3 (TYP OF 4) REFER TO ELECTRICAL

EXISTING PUBLIC ART

RELOCATED EXISTING BIKE TREE

RELOCATED EXISTING LAMP POSTS. REFER TO ELECTRICAL. TYP OF 4

BIKE RACKS (12) — 13 L23

CIP CURB — 14 L17

WALL — 4 L16

FENCE — dtls L13

WALL — 4 L16

SOIL CELLS TYP OF 5 — 21 L25

300mm CONCRETE BAND ALONG 1500mm TREE TRENCH — 18 L11 / 20 L25

BIKE COUNTER. REFER TO ELECTRICAL

RELOCATED EXISTING FIRE HYDRANT

CONCRETE BAND IN ASPHALT TYP — 5 L11

RAILING — 7 L24

ASPHALT PAVING — 6 L11

REFER TO STRUCTURAL FOR EXHIBIT FOOTING

ENTRY EXHIBIT BY OTHERS

TRANSPORTATION EXHIBIT BY OTHERS

MARKERS BY OTHERS

ENERGY EXHIBIT BY OTHERS

WATER EXHIBIT BY OTHERS

TOWER OF BAUBLE

BIKE EXHIBIT BY OTHERS

HOUSING EXHIBIT BY OTHERS

STAGE BY OTHERS

WASTE EXHIBIT BY OTHERS

MARKERS BY OTHERS

2A L12 — FIRE EXITS WITH CRASH BARS

EXISTING BOLLARDS TO REMAIN

TETHERBALL POLE REFER TO SPECIFICATIONS

dtls L12 — METAL FENCE

SANYA HYBRID LIGHT POLE REFER TO ELECTRICAL

2 L24 — C.I.P. CONCRETE WALL WITH CLIMBERS

COMPACTED GRANITE FINES

1 L12 — FENCE

8 L24 — GUARD RAIL AT WASTE LEAVER W/ 450MM CIP CONCRETE BAND

2 L12 — FIRE EXITS WITH CRASH BARS

19 L11 — PEA GRAVEL SURFACE

1,3 L24 — C.I.P. CONCRETE WALL WITH GUARD RAIL

9 L15 — APERTURE

dtls L15 — RESOURCE WALL

L14 — SLIDING GATE

dtls L19 — WATER FEATURE

dtls L20 — CURVED BOARDWALK AND RAMP

ELECTRIC VEHICLE CHARGING STATION SUPPLY AND INSTALL PROVIDED BY OTHERS REFER TO ELECTRICAL

RELOCATE HANDICAP PARKING STALLS TO THE NORTH END OF THE SAME BAY

5m 15m 25m

BENCH TYPE 2 TYP OF 2 — 3 L23

BOLLARDS TYPE L3 (TYP OF 4) REFER TO ELECTRICAL

RETRACTABLE BOLLARD REFER TO SPECS (TYP OF 4)

RAILING — 7 L24

4 L11 — CONCRETE BAND IN UNIT PAVING TYP

2 L17 — C.I.P. CONCRETE SEAT WALL – RETAINING

4 L13 — FOOD APERTURE

dtls L13 — FENCE

3 L23 — BENCH TYPE 2 TYP OF 2

4 L13 — WATER APERTURE

RETRACTABLE BOLLARD REFER TO SPECS (TYP OF 5)

TRUCK ROUTE

SCIENCE WORLD BRITISH COLUMBIA

Science World - SWITCH

The Outdoor Science Experience

PHILLIPS FAREVAAG SMALLENBERG

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LANDSCAPE ARCHITECTURE

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CONSULTANTS

SEAL

KEY PLAN

S W N E

No.	Date	Details	By
9	12 OCT 2011	ISSUED FOR CONSTRUCTION	NM
8	01 SEPT 2011	BUILDING PERMIT	NM
7	13 JUL 2011	DP MINOR AMENDMENT	NM
6	06 JUN 2011	POST TENDER ADDENDUM	NM
5	21 MAR 2011	ISSUED FOR COORDINATION	NM
4	02 MAR 2011	ISSUED FOR ADDENDUM 03	NM
3	04 FEB 2011	ISSUED FOR TENDER	NM
2	31 JAN 2011	ISSUED FOR TENDER REVIEW	NM
1	22 OCT 2010	ISSUED FOR 100% CLIENT REVIEW	NM

REVISIONS

PROJECT

SCIENCE WORLD - SWITCH
OUTDOOR SCIENCE EXPERIENCE (OSE)

DRAWING TITLE

MATERIAL PLAN

DATE: SEPTEMBER, 2010

PFS PROJECT No.: 10005

SCALE: 1:200

DRAWING No.: L04

Drawn By: KJ - LL - JB - NM

CHECKED: CP - RD

OF 30

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