# IMPACT OF LANDSCAPE DESIGN ON PARK LIABILITY



### Municipal Risk Services Limited

**RISK ASSESSMENTS** 

DEVELOPMENT OF RISK MANAGEMENT PROGRAMS

**EXPERT WITNESS SERVICES** 

**TRAINING** 

#### LEGAL LIABILITY

FOR SOMEONE TO SUCCESSFULLY SUE FOR DAMAGES, THREE CRITERIA MUST EXIST:

- 1. THEY MUST BE OWED A DUTY
- 2. THE DUTY MUST HAVE BEEN BREACHED
- 3. THEY MUST HAVE SUFFERED DAMAGES

### OCCUPIER'S LIABILITY ACT

• "AN OCCUPIER OF PREMISES OWES A DUTY TO TAKE SUCH CARE AS IS REASONABLE TO SEE THAT PERSONS ENTERING ON THE PREMISES, ARE REASONABLY SAFE"

#### RULEOFTHUMB

IF YOU KNOW OF A DANGER

(OR OUGHT TO KNOW)

YOU HAVE AN OBLIGATION TO PROTECT PEOPLE FROM THAT DANGER

# IMPACT OF LANDSCAPE DESIGN

LANDSCAPING CAN:

**CREATE HAZARDS** 

REDUCE HAZARDS

PROVIDE NATURAL PROTECTION FROM HAZARDS

















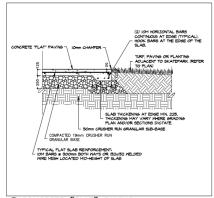


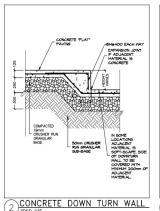


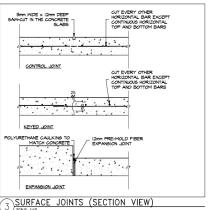


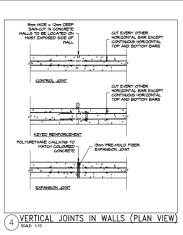












CONCRETE "FLAT" PAVING

FOR WIDTH SEE LAYOUT PLAN

TYPICAL LEDGE REINFORCEMENT: IOM STIRRUPS &

I. SEE SHEET PLANS AND SECTIONS FOR LOCATION OF METAL COPINGS INSTALL EXPANSION JOINT BETWEEN ANY WALL WITH FOOTING AND ABUTTING SLAB OR STAIR, WHERE KEY JOINT DETAIL IS NOT INDICATED

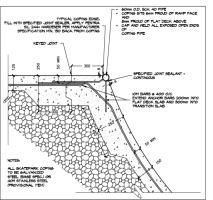
\_50 MIN. COVER (TYP)

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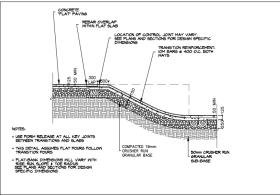
2 EXTRA CONTINUOUS OM BARS AROUND FERINETER OF SLAB

PROVIDE 20mm CHAMFER ON ALL EXPOSED VERTICAL AND HORIZONTAL EDGES HERE COPING IS NOT INSTALLED

5 CONCRETE WALL ON THICKENED SLAB



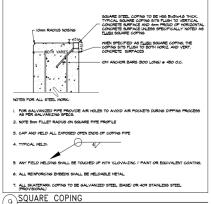
8 ROUND BAR COPING

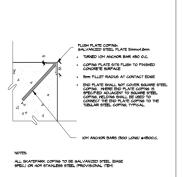


CONCRETE FLAT-BANK

APPLY PENTRA SIL244+ HARDENER - PER MANLFACTURER SPECIFICATION MIN. ISO BACK FROM COPING ROUND BAR COPINS CONCRETE "FLAT" PAVING SLAB THICKENING LOCATE REINFORCING AT MID-HEIGHT OF CONCRETE SLAB TRANSITION REINFORCEMENT, IOM BARS # 400 c/c BOTH DIRECTIONS OR WELDED WIRE MESH EQUIVALENT 2. USE FORM RELEASE AT ALL KEY JOINTS BETWEEN SLABS 3. THIS DETAIL ASSUMES FLAT POURS FOLLOW TRANSITION POURS

CONCRETE QUARTER PIPE





I, DIAURE POSITIVE DRAINAGE OR RISERS, XETER TO PLAN 4 SECTION DRAINAGE FOR NAMER OF RISERS, RISER HEIGHT, TREAD LENGTH, LAYOUT GRADING, S. NOTALE EXPANSION JOINT BETWEEN STAIR SLAB AND ADJACENT STAIR WALL.

NOTES:

NOTE: TOP RISER IS A CONTINUATION OF THE HIGHER DECK SLAB

COMPACTED

11) CONCRETE STAIRS END-PLATE COPING FLUSH

# WHERE DOWE GO FROM HERE?

Is Landscaping Creating/ Reducing OR ELIMINATING RISK?

IF ACCIDENT OCCURRED HOW CAN YOU SUPPORT YOUR LANDSCAPING DECISIONS?

## THANK YOU