

SLAB ON GRADE

- .1 SLABS ON GRADE TO BE REINFORCED AS NOTED.
- .2 FOR COMPOSITION & COMPACTION OF FILL SUPPORTING SLABS ON GRADE SEE GEOTECHNICAL REPORT.
- .3 PROVIDE 12 mm ASPHALT IMPREGNATED FIBREBOARD BETWEEN SLABS ON GRADE & CURBS.
- .4 SAWCUT SLAB ON GRADE TO (1/4 x SLAB DEPTH) 8 HOURS AFTER CONCRETE PLACEMENT.
- .5 SPACE SAWCUTS ON A 4500 mm x 4500 mm MAXIMUM GRID. AVOID LONG & NARROW SAWCUT PATTERNS. LOCATE SAWCUTS ALONG COLUMN LINES WHERE POSSIBLE. CONTRACTOR IS TO PROVIDE THE ENGINEER AND ARCHITECT WITH DOCUMENTATION SHOWING PROPOSED SAWCUT LOCATIONS FOR APPROVAL UNLESS SAWCUTS LOCATIONS ARE OTHERWISE INDICATED ON ISSUED DRAWINGS.

PROVIDE SUITABLE PROTECTION TO CONCRETE BY USE OF SEALER OR TRAFFIC TOPPING APPROPRIATE FOR VEHICULAR EXPOSURE.

FINISHED GRADE
OR ASPHALT

SOUND BEARING TO BE REVIEWED AND INSPECTED BY GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF CONCRETE.

200 CONCRETE SLAB ON GRADE. SEE CIVIL & ARCH'L FOR EXTENT. REINFORCED WITH 15M'S @ 300 EACH WAY AT MIDDEPTH. CONCRETE TO BE 35 MPa CLASS C1 W/ 5-8% AIR ENTRAINMENT.

FINISHED GRADE
OR ASPHALT

GRANULAR A CRUSHED STONE BASE AND GRANULAR B TYPE II SUB BASE TO SUIT CAR ONLY PARKING OR ACCESS LANE AND HEAVY TRUCK AREAS AS PER GEOTECHNICAL REQUIREMENTS.

SECTION @ SLAB ON GRADE OVER GAS EASEMENT

LILY XU, MCIP, RPP
(A) MANAGER, DEVELOPMENT REVIEW - SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED

By Lily Xu at 11:13 am, Jan 29, 2020

STAMP



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CUNLIFFE & ASSOCIATES
CONSULTING STRUCTURAL ENGINEERS
102-1737 WOODWARD DR. OTTAWA ON. K2C 0P9

No.

DESCRIPTION

M / D / Y

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RE-ISSUED FOR SITE PLAN APPROVAL

03/27/2019

TITLE: SLAB ON GRADE AT GAS EASEMENT

DATE: MAR 27, 2019

PROJECT: 2510 WALKLEY ROAD

PROJ No.: 18-006

ARCHITECT: CHRISTOPHER SIMMONDS ARCHITECT INC.

DWG. No.: SK4