

- 1. STATION CHAINAGE IS BASED ON CENTERLINE OF ALLEY RIGHT OF WAY.
- 2. ADJUST MH AND CB RIMS TO NEW GRADES.
- 3. PLUG SUBDRAINS AT TERMINAL ENDS.

300 LDS LAND DRAINAGE SEWER 300 LDS

HYDRO

WATERMAIN

HYDRANT

VALVE

CATCH BASIN

CURB INLET

LEGEND-PLAN

POLES T-MTS

WASTE WATER SEWER 250 WWS

- 4. REGRADE EXISTING PRIVATE SIDEWALKS AS REQUIRED.
- 5. INSTALLATION OF LIP CURBS AND THEIR EXTENTS TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.
- 6. LIGHT STANDARDS, HYDRO POLES AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

150 WM

- 7. ISOLATE ALL POLES, BASES AND PILES WITHIN ALLEY RIGHT OF WAY (SD-228C)
- 8. AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION.

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231.334

PROPOSED EXISTING

TEST HOLE

GUY WIRE LIGHT STANDARD BACK OF CURB

CONCRETE

ASPHALT

SIDEWALK

SURVEY BAR

GEODETIC BENCHMARI

ELEVATION

LEGEND-PLAN

900000000000

PROPOSED

EXISTING

C PROFILE

N/W LANE EDGE S/E LANE EDGE

PARKING / DRIVEWAY

WINDOW/DOOR SILL

LEGEND-PROFILE

PROPOSED

**PRELIMINARY** 

ALLEY PAVEMENT PLAN

LOCATION APPROVED UNDERGROUND STRUCTURES B.M. 26-020 ELEV. 232.072m N. S. SIG MOUNTAIN AVE. W. OF AVENUS ST. TBI NEW COMM. CONC. FOUNDATION NO. 334 MOUNTAIN AVE. 3.8m W. & 0.2m BELOW BRICK OF N.E. CONC. FOUNDATION NO. 334 MOUNTAIN AVE. 3.8m W. & 0.2m BELOW BRICK OF N.E. CONC. FOR FBLOS. KGS CONSULTING ENGINEERS & PROJECT MANAGERS **GROUP** WINNIPEG (204) 896-1209 THUNDER BAY (807) 345-2233 SUPV. U/G STRUCTURES DATE DESIGNED CHECKED NOTE: CR RJH LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS OFFEN THAT HALL EXISTING UTILITIES ARE SHOWN OR THAT THE GREYN LOCATION ARE EXACT. LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INNOVINAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION. DRAWN APPROVED DW RELEASED FOR CONSTRUCTION: HOR. SCALE: 1:250 VERTICAL: 1:50 ISSUED FOR TENDERING

18/04/08 CR

DATE BY DATE

DD/MM/YY

ISSUED FOR REVIEW

NO. REVISIONS

155 4.88 155 © ALLEY 15M TIE BAR -\ 600 @ 600 O.C.\ SD-210A BACKFILLED & FINISHED TO MATCH EXISTING SURFACE BACKFILLED & FINISHED TO MATCH EXISTING SURFACE -150 PVC SUBDRAIN — (SEE SUBDRAIN DETAIL) -NOTE: EXISTING ALLEY IS CROWNED ASPHALT ROAD WITH CONCRETE CURB AND GUTTER 150 REINFORCED CONCRETE PAVEMENT
75 GRANULAR BASE COURSE
300 - 50 CRUSHED SUB-BASE
GEOGRID WHERE NOTED SEPARATION GEOTEXTILE FABRIC TYPICAL CROSS SECTION -150 PVC SUBDRAIN - DRAINAGE GEOTEXTILE FABRIC SUBDRAIN DETAIL

4.57

## PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

## WARNING

. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

3. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

## METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES



ENGINEER'S SEAL THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT Winnipeg TRANSPORTATION ENGINEERING DIVISION

SCALE: 1:250 METRIC A1 1:500 METRIC A3

CONSULTANT DRAWING NO.

07-0107-15

2008 ALLEY RENEWAL PROGRAM NORTH AREA — CONTRACT 1 BOYD AVE/COLLEGE AVE ALLEY AIKINS ST TO CHARLES ST STA. 2+00 TO STA. 3+00

04 07 BOYD, DWG

250 WWS

150 WM

EXISTING

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