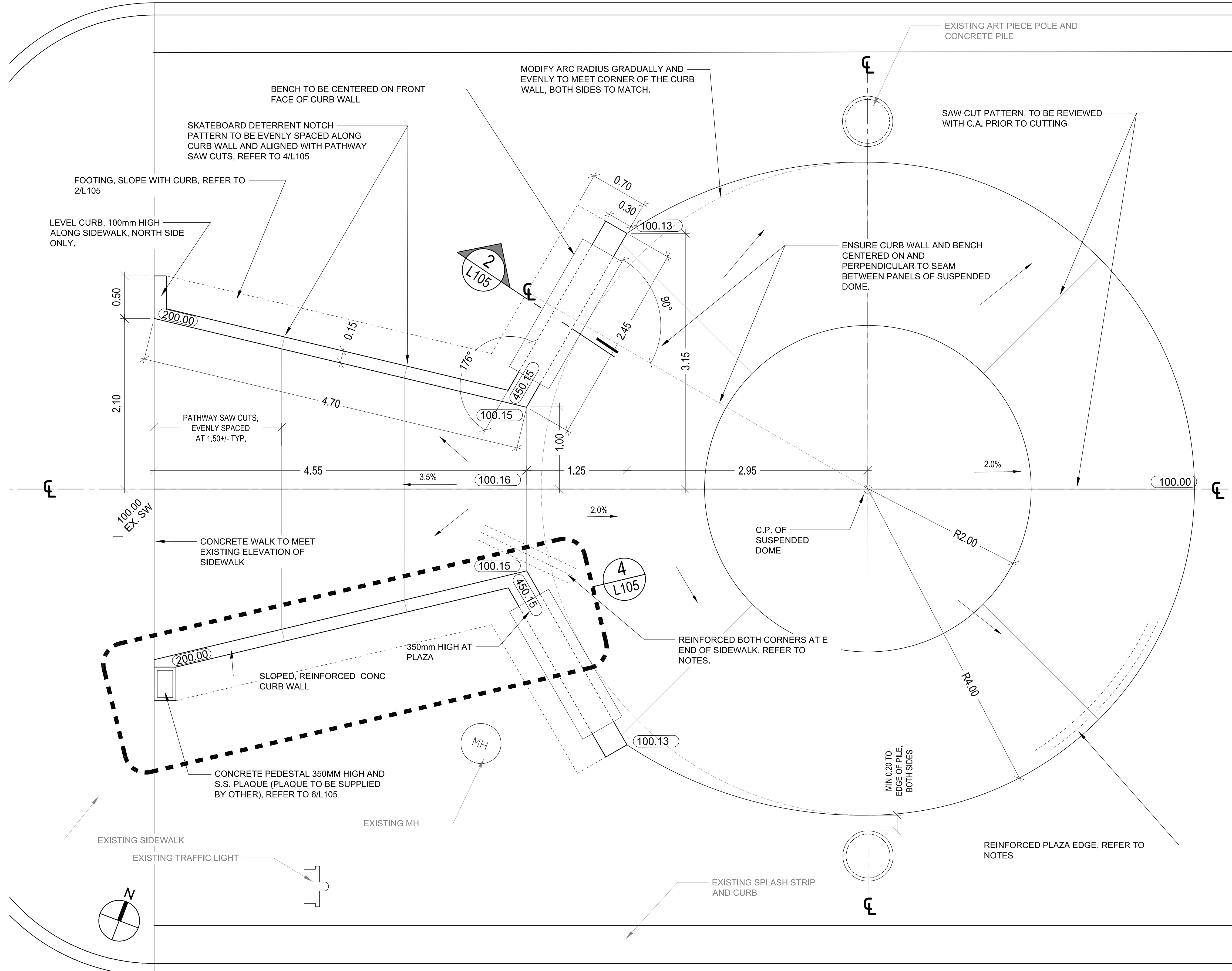


BROADWAY, WESTBOUND

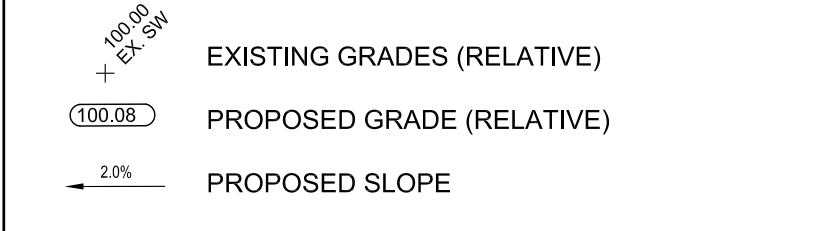
BROADWAY, EASTBOUND



GRADING NOTES

- SPOT ELEVATIONS SHOWN ARE NOT GEODETIC. ALL ELEVATIONS SHOWN ARE RELATIVE TO SIDEWALK ELEVATION 100.00 AND ARE MEANT TO INDICATE DIRECTION OF FLOW AND RELATIVE SLOPE ONLY. CONTRACTOR TO REVIEW GRADING ON SITE WITH CA AND CITY OF WINNIPEG PRIOR TO CONSTRUCTION.
- GRADE TURF AREAS AS REQUIRED TO MEET EDGE OF PLAZA. ENSURE SMOOTH TRANSITION TO EXISTING TURF AND POSITIVE DRAINAGE AWAY FROM PLAZA. ALL SIDES FOR A MINIMUM OF 2M.
- EXISTING GRADE TO BE MAINTAINED AT ALL PROPERTY LINES, UTILITIES, CITY SIDEWALKS AND TREES, UNLESS NOTED OTHERWISE
- ALL PROPOSED ELEVATIONS SHOWN ARE FINISHED ELEVATIONS
- ENSURE POSITIVE DRAINAGE IN ALL AREAS TO CATCH BASINS AND CURB INLETS IF APPLICABLE
- ENSURE POSITIVE DRAINAGE AWAY FROM EXISTING BUILDING FOUNDATION AND ANY SEATING AREA
- CROWN OR CROSS SLOPE ALL PATHS TO ENSURE POSITIVE DRAINAGE
- SLOPE TOLERANCE:
 - A. PAVED AREAS:
 - A.A. LONGITUDINAL SLOPES: MAXIMUM 4.5%, MINIMUM 2%;
 - A.B. CROSS SLOPE: MAXIMUM 1.5%;
 - B. PLANTED AREA: MAXIMUM 33%
 - C. TURF AREAS: MINIMUM 1%
 - D. ANY DEVIATION FROM THE ABOVE TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION

GRADING LEGEND:



LAYOUT NOTES

- PAVING, WALL AND BENCH LAYOUT TO BE LAYOUT TO BE SYMMETRICAL AROUND E/W CL OF ART PIECE AS INDICATED ON DRAWING. CP OF CIRCULAR PLAZA TO BE AT CP OF SUSPENDED DOME.
- MARK LAYOUT ON SITE AND REVIEW WITH CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION OF FORMWORK.
- CUT FORM WORK FOR INNER PLAZA CIRCLE TO ACCOMMODATE REBAR.
- REVIEW CONCRETE FORM WORK WITH CONTRACT ADMINISTRATOR PRIOR TO CONCRETE POUR.

REINFORCING NOTES:

- REINFORCE CONCRETE WITH 10M @ 150mm O.C. E.W. MID HEIGHT.
- INSTALL 2-10M @ 100mm O.C. AROUND EDGE OF PLAZA, MATCH EXTERNAL R AS ILLUSTRATED
- ADD 3 - 10M X 1200mm LENGTH, @ 100mm O.C. AT EACH CORNER TO EAST OF PATH AS ILLUSTRATED.

CONCRETE NOTES:

- CONCRETE MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH CSA A23.1 (LATEST).
- ADMIXTURES SHALL NOT BE USED UNLESS SPECIFIED HEREIN OR APPROVED BY THE DESIGN ENGINEER. CALCIUM CHLORIDE SHALL NOT BE USED.
- MIX WATER SHALL BE POTABLE.
- DESIGN FABRICATE AND ERECT FORMWORK IN ACCORDANCE WITH CAN/CSA-S269.3 (LATEST). ALLOW SUFFICIENT CONCRETE CURING TIME.
- FORM RELEASING AGENT SHALL BE BIODEGRADABLE, NON-STAINING AND NON-VOLATILE.
- PROVIDE ADEQUATE COLD/ HOT WEATHER PROTECTION AS REQUIRED DURING CURING PERIOD.
- THE CONCRETE SUPPLIER SHALL BE CERTIFIED TO MEET THE REQUIREMENTS OF CSA A23.1

NOTES:

GENERAL NOTES:

- ALL EXISTING STRUCTURES, TREES, SIDEWALKS, CURBS, SOD, UTILITIES AND PAVING TO BE PROTECTED (UNLESS OTHERWISE NOTED) DURING CONSTRUCTION TO CITY OF WINNIPEG STANDARDS. CONTRACTOR TO MAKE GOOD ALL AREAS DAMAGED DURING CONSTRUCTION BOTH ON AND OFF SITE TO CITY OF WINNIPEG STANDARDS, AND AT NO COST TO THE CITY.
- CONSTRUCTION ACCESS TO BE LIMITED TO THE ROUTES IDENTIFIED AT THE CONSTRUCTION START UP MEETING OR OTHERWISE NOTED.
- ALL NOTES IN GRAY INDICATE WORK TO BE COMPLETED BY OTHERS UNDER SEPARATE CONTRACT
- CONTRACTOR TO BE RESPONSIBLE FOR:
 - A. LOCATING ALL UTILITIES PRIOR TO EXCAVATION
 - B. TAKING NECESSARY PRECAUTION TO PROTECT ALL UTILITIES AND EXISTING INFRASTRUCTURE AND SITE FEATURES PRIOR TO CONSTRUCTION.
 - C. ENSURING PROPER ROAD CLOSURE PERMITS ARE IN PLACE, IF REQUIRED, PRIOR TO CONSTRUCTION
- CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION
- CONFIRM ALL EXISTING AND PROPOSED DIMENSIONS, MATERIALS, CONDITIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION
- REFER ALSO TO WRITTEN SPECIFICATIONS

REV	YY/MM/DD	DESCRIPTION	BY
1	16/10/11	REVISED AND RE-ISSUED FOR TENDER	AH
0	16/09/30	ISSUED FOR TENDER	AH

A	SECTION LETTER OR DETAIL NUMBER	SEAL
A	SECTION OR DETAIL SHOWN ON SAME DRAWING.	
B	DRAWING WHERE SECTION OR DETAIL IS INDICATED.	

SCATLIFF + MILLER + MURRAY

visionary urban design + landscapes

CLIENT
CITY OF WINNIPEG

PROJECT
BROADWAY PLAZA AND WEBB PLACE SIDEWALK

TITLE
BROADWAY PLAZA LAYOUT AND GRADING PLAN

DESIGN	DRAWN	DATE - Y / M / D	SCALE
AH/NH	NH	2016/09/30	1:25 AT 24"X36"
CHECKED	APPROVED	JOB NO.	DRAWING NO.
DKM	DKM	16-0107-006	L103