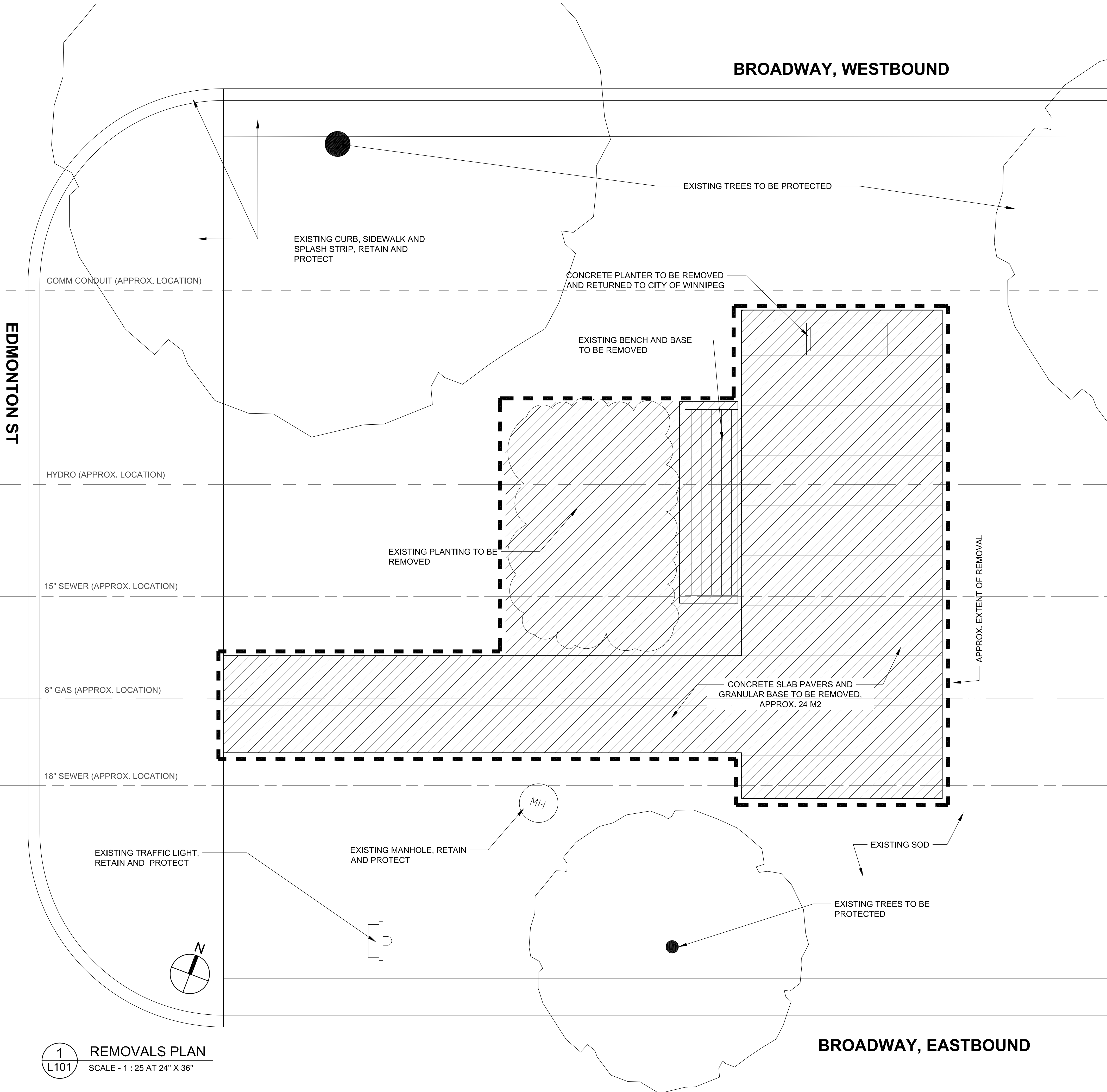


sheet size - 24 X 36
 plot scale - 1:1 (metric)
 CAD File Name: 16-0107-006_haven between an plaza_lender_1.dwg

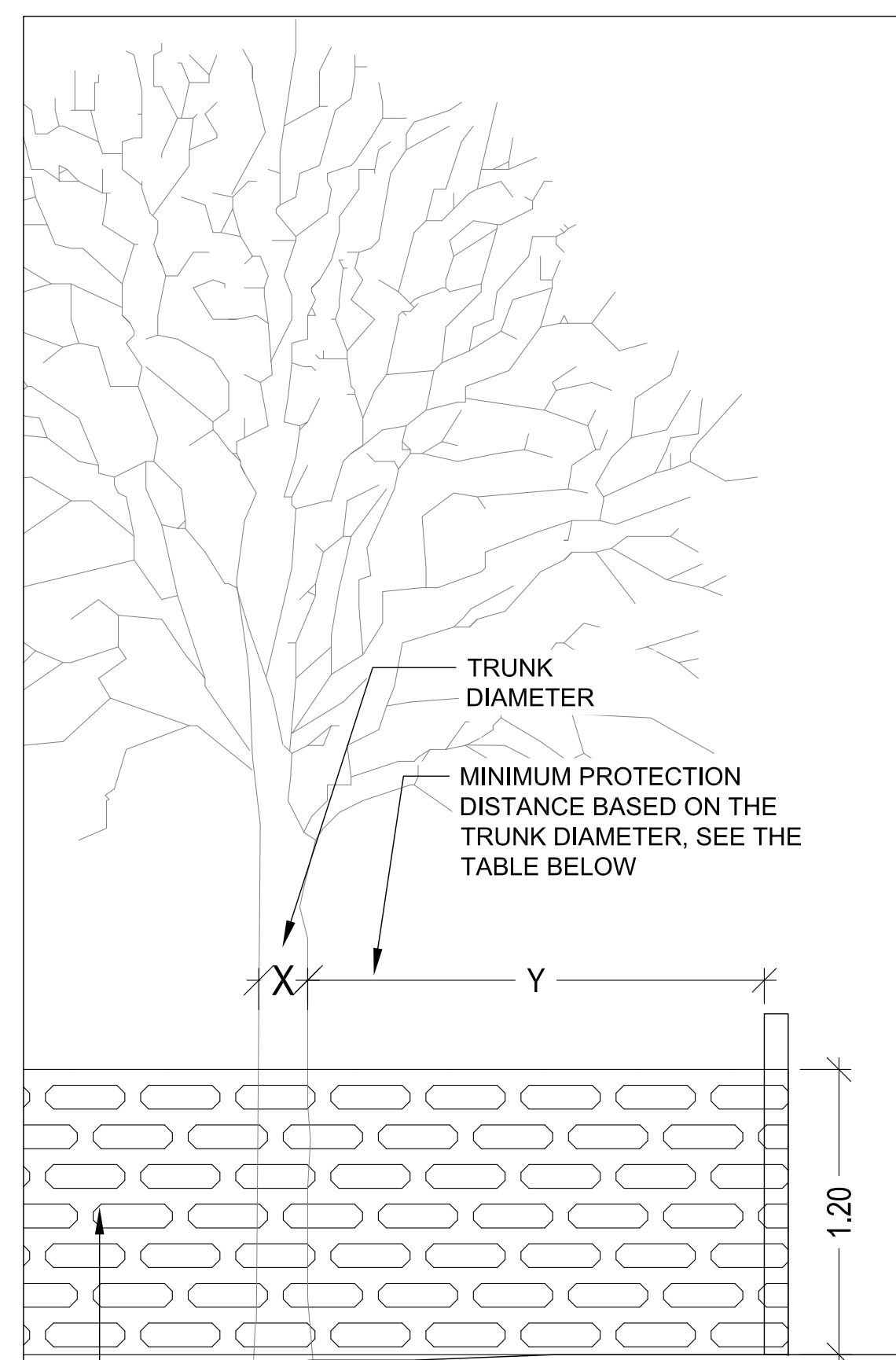
EDMONTON ST



BROADWAY, WESTBOUND

BROADWAY, EASTBOUND

- TREE PROTECTION NOTES:**
- ERECT TREE PROTECTION BARRIERS AROUND EXISTING TREES WHERE SPACE PERMITS, REFER TO DETAIL 2L101 AND SPECIFICATION.
 - WHERE SPACE DOES NOT PERMIT BARRIER, STRAP MATURE TREE TRUNKS WITH 25 X150 X 2400 WOOD PLANKS. SMALLER TREES SHALL BE SIMILARLY PROTECTED USING APPROPRIATE SIZED WOOD PLANKS.
 - DO NOT STOCKPILE MATERIALS AND SOIL OR PARK VEHICLES AND EQUIPMENT ON BOULEVARD.
 - EXCAVATIONS SHALL BE CARRIED OUT IN A MANNER THAT MINIMIZES DAMAGE TO EXISTING ROOT SYSTEM. WHERE ROOTS MUST BE CUT TO FACILITATE AN EXCAVATION THEY SHALL BE NEATLY PRUNE AT THE FACE OF THE EXCAVATION.
 - WORK ON SITE SHALL BE CARRIED OUT IN A MANNER THAT MINIMIZES DAMAGE TO EXISTING TREE BRANCHES. WHERE DAMAGE TO TREE BRANCHES DOES OCCUR, THE CONTRACTOR SHALL NEATLY PRUNE THE DAMAGED BRANCH.



TREE PROTECTION BARRIER, 1.2 M HIGH ORANGE PLASTIC WEB SNOW FENCING ON 2"X4" FRAME OR AS DIRECTED BY THE CITY OF WINNIPEG

TREE PROTECTION ZONE	
X=TRUNK DIAMETER	Y=MINIMUM PROTECTION DISTANCE REQUIRED
<10 CM	2.0 M
11-40CM	2.4M
41-50CM	3.0M
51-60CM	3.6M
61-70CM	4.2M
71-80CM	4.8M
81-90CM	5.4M
91-100CM+	6.0M

TRUNK DIAMETER ARE MEASURED AT BREAST HEIGHT AT 1.4 METRES ABOVE GROUND. TREE PROTECTION ZONE DISTANCES ARE TO BE MEASURED FROM THE OUTSIDE EDGE OF THE TREE BASE TOWARDS THE DRIP LINE.

- 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:
 - LOCATING ALL UTILITIES PRIOR TO EXCAVATION
 - TAKING NECESSARY PRECAUTION TO PROTECT ALL UTILITIES AND EXISTING INFRASTRUCTURE AND SITE FEATURES PRIOR TO CONSTRUCTION.
 - 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
 B. DRAWING WHERE SECTION OR DETAIL IS DRAWN,
 OR
 DRAWING WHERE SECTION OR DETAIL IS INDICATED.
 --- SECTION OR DETAIL SHOWN ON SAME DRAWING.

SEAL

SCATLIFF + MILLER + MURRAY
 visionary urban design + landscapes

CLIENT
CITY OF WINNIPEG

PROJECT
BROADWAY PLAZA AND WEBB PLACE SIDEWALK

TITLE
BROADWAY PLAZA REMOVALS AND TREE PROTECTION

DESIGN	DRAWN	DATE - Y / M / D	SCALE
AH/NH	NH	2016/09/30	AS NOTED
CHECKED	APPROVED	JOB NO.	DRAWING NO.
DKM	DKM	16-0107-006	L101

2
L101
TREE PROTECTION BARRIER
 SCALE - 1 : 25 AT 24" X 36"

1
L101
REMOVALS PLAN
 SCALE - 1 : 25 AT 24" X 36"