1. TOWER SCAFFOLDING FROM GRADE UTILIZED FOR REPOINTING ACTIVITIES OR CONSTRUCTION ROOF ACCESS SHALL NOT BE SECURED TO THE TOWER'S SURFACES. REPOINTING ACTIVITIES AND CONSTRUCTION ROOF ACCESS VIA MOBILE EQUIPMENT SHALL TAKE INTO ACCOUNT THE CRITICAL PIPELINES AND WATER INFRASTRUCTURE FOR THIS PROJECT. - ENGINEERED SUPPORT STRUCTURE BY CONTRACTOR'S ENGINEER. SUPPORT STRUCTURE SHALL BE DESIGNED TO

**BUILDING SECTION** 

DIVARIATION TO ACCOMIDATE THE NEW FRECAST TEES, TYP.

NEW POCKET FOR PRECAST

DETAIL-7/S0003 TO PROTECT

THE EXPOSED REINF. STEEL. —

TEE. REFER TO SECTION

ROOF SLAB AND GROUT

- REMOVE CONCRETE ENCASEMENT & STEEL BEAMS, ALSO MODIFY THE POCKETS TO ACCOMODATE THE NEW PRECAST TEES, TYP.

OVERLAY

- DEMO EXISTING CONCRETE - REMOVE EXISTING ACCESS HATCH

WATERTIGHT COVER

OVER THE SUPPORT

STRUCTURE. ——

AND CONC. CURB

ENLARGE OPENING TO

FACILITATE LOWERING FALSE WORK

IF REQUIRED PRIOR TO ROOF DEMOLISHING

- ENGINEERED SUPPORT STRUCTURE BY

DESIGNED TO PROVIDE POSITIVE SLOPE TO EXISTING INTERIOR WALKWAY AND

INTERIOR WALKWAY FLOOR OPENINGS

TO PROTECT THE WELL FROM ANY

FALLING CONCRETE DEBRIS.

PROVIDE POSITIVE SLOPE TO TARP AND TO PROTECT ANY CONCRETE DEBRIS FALLING INTO THE WELL í\_\_\_\_\_-

THE CONTRACTOR'S ENGINEER.

SUPPORT STRUCTURE SHALL BE

MATERIALS INTO LOWER FLOOR

- MODIFY THE EXISTING BEAM

POCKETS TO SUIT THE NEW

PRECAST TEE SIZE AND

\_\_DRAIN PIPE

BEARING ELEV. REFER TO

SECTION DETAIL-7/S0003 TO

PROTECT THE EXPOSED REINF.

TO REMAIN AS IS

\S0002|S0002/ SCALE: 1:50

CONSTRUCTION DEBRIS AND SAWCUT SLURRY TO BE COMPLETELY REMOVED FROM

EXISTING SURFACES TO REMAIN, INCLUDING SURFACES AT THE MAIN FLOOR ELEVATION.

WASHDOWN EXISTING SURFACES TO SUIT. MAIN FLOOR DRAINS DISCHARGE WATER TO

RIVER. CONTRACTOR TO PROTECT MAIN FLOOR DRAINS AND REMOVE SAWCUT SLURRY

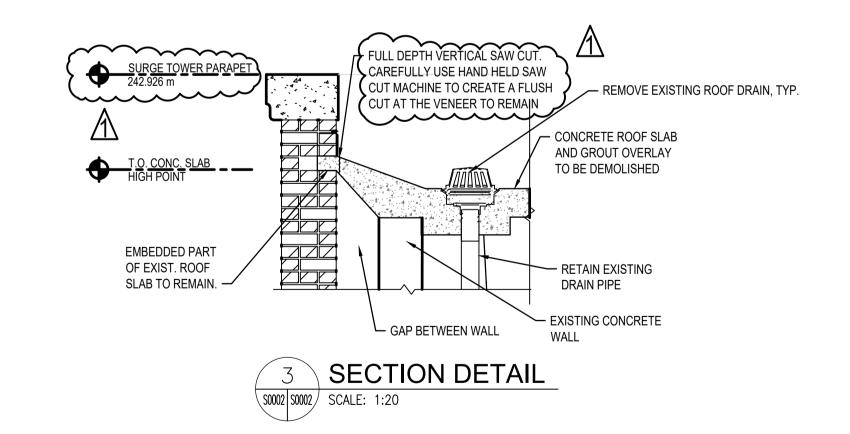
200 TEMP. VENT PIPE TO WELL (3 REQ'D) —

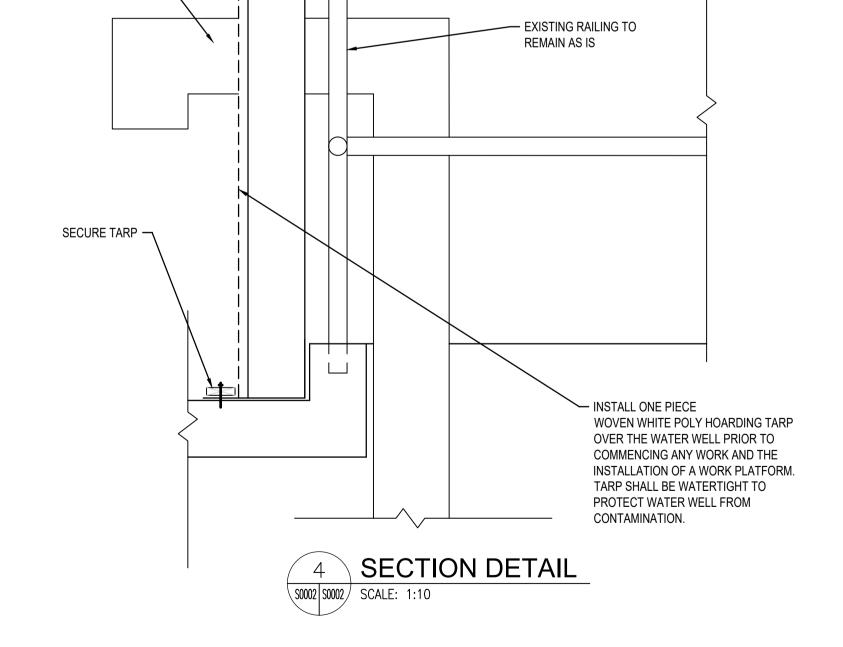
WATER VIA HYDRO VAC EQUIPMENT FROM THE MAIN FLOOR.

## SURGE TOWER ROOF - DEMOLITION — S0002/ SCALE: 1:50

## **DEMOLITION NOTES**

- 1. DO ALL WORK TO LOCAL AND GOVERNMENT CODES.
- 2. THIS FACILITY WILL BE IN FULL OPERATION DURING CONSTRUCTION. EXTREME CAUTION TO BE TAKEN TO
- PROTECT THE WELL FROM CONTAMINATION. 3. TEMPORARY ENGINEERING SUPPORT STRUCTURE AND A DUST HOARDING (REFER TO DWG
- 1-0660R-S0002-001) IS TO BE INSTALLED PRIOR TO COMMENCEMENT OF ANY WORK. 4. CONTRACTOR WILL BE FULLY RESPONSIBLE TO ENSURE THAT NO LARGE DEBRIS WILL BE ALLOWED TO
- 5. IT IS RECOMMENDED (BUT NOT DIRECTED) THAT THE EXISTING CONCRETE ROOF SLAB BE SAW CUT AND LIFTED OUT. CONTRACTOR TO SUBMIT ENGINEERING DEMOLITION PLAN DRAWING SHOWING THE SAW CUT LOCATION AND SLAB REMOVAL SEQUENCE. ALL ALTERNATIVE METHODS SHALL BE SUBMITTED TO THE CONTRACT ADMINISTRATOR FOR REVIEW AND APPROVAL.
- 6. THE EXISTING CONCRETE ENCASED STEEL BEAMS ARE TO BE FREED AT BOTH ENDS AND LIFTED OUT INTACT.
- 7. CONTRACTOR TO SUBMIT DEMOLITION PROCEDURE DRAWINGS SIGNED AND SEALED BY AN ENGINEER REGISTERED IN MANITOBA FOR REVIEW AND APPROVAL BY THE CONTRACT ADMINISTRATOR.
- 8. ALL RULES AND REGULATION "WORKING OVER OPEN WATER" SHALL APPLY.





					A	COM	ENGINEER'S SEAL	Winnipeg	THE CITY OF WINNII WATER AND WASTE DEPAR
-				_	DESIGNED BY: G. PROFETA	CHECKED BY: M. HOQUE			BOOSTER PUMPING STATION
					DRAWN BY:  J. SANGREO  APPROVED BY:			AND SURGE TOWER UPGRADES STRUCTURAL	
					SCALE:	RELEASED FOR CONSTRUCTION BY:	_		OWER ROOF RECONSTRUCTION
1	ISSUED FOR ADDENDUM 4	2022-11-14	GGP	МН	DATE: 2022-11-14	DATE:			
0	ISSUED FOR CONSTRUCTION	2022-10-11	GGP	MH	CONSULTANT NO.:		T I	CITY DRAWING NUMBER	SHEET OF 42
NO.	REVISIONS	DATE	DESIGN	CHECK	6066101	11		11-0000K-500	)02-001 12 of 13

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

|1-0660R-S0002-001|12 of 13| 1 | A1