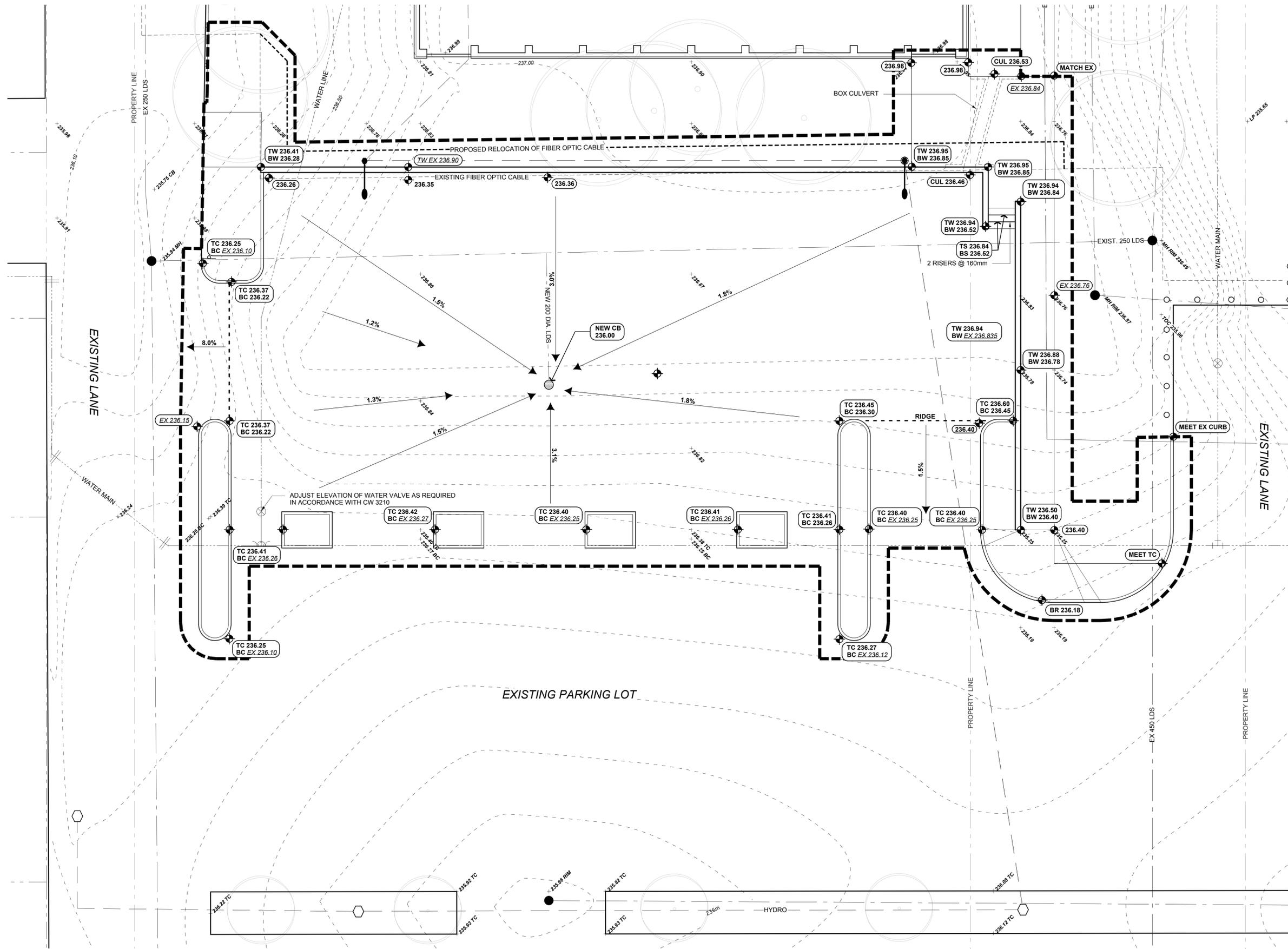


**SURFACE GRADING NOTES:**

1. EXISTING GEODETIC BASE ELEVATIONS AS SUPPLIED BY THE CITY OF WINNIPEG. SURVEY SITE AT CONSTRUCTION START-UP & REPORT ANY DISCREPANCIES ENCOUNTERED ON SITE TO CONTRACT ADMINISTRATOR.
2. ALL ELEVATIONS ARE GEODETIC AND SHOWN IN METRES UNLESS OTHERWISE SPECIFIED.
3. SURVEY AND MARK GRADES WITH STAKES ON SITE FOR APPROVAL. CONFIRM GRADES WITH CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION.
4. OBTAIN APPROVAL OF SUB BASE AND ROUGH GRADING FROM CONTRACT ADMINISTRATOR CONDUCTING ALL NECESSARY COMPACTION TESTING IN ACCORDANCE WITH SPECIFICATIONS.
5. FINISH GRADE TO TOLERANCES SPECIFIED AND TO LEVELS AND PROFILES SHOWN ON THIS DRAWING ENSURING POSITIVE DRAINAGE IN ALL LOCATIONS.
6. REFER TO SURFACING DETAILS FOR DEPTHS AND PROFILES. ROUGH GRADE TO SUIT FINISHED MATERIALS COMPACTING SUBGRADE TO A MINIMUM 95% ST. PROCTOR THROUGHOUT.
7. FINISH GRADES TO THE CONTOURS AND PROFILES INDICATED ON THE DRAWINGS CREATING SMOOTH ACCESSIBLE SLOPES AND TRANSITIONS IN ALL LOCATIONS.
8. ALL NEW ASPHALT AND PAVED AREAS TO MEET EXISTING GRADES FLUSH AND TRUE.
9. REPAIR ANY AREAS DEEMED TO STEEP, SHALLOW OR OTHERWISE UNACCEPTABLE TO THE CONTRACT ADMINISTRATORS SATISFACTION.
10. REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR IMMEDIATELY.
11. REFER TO CIVIL DRAWING FOR PARKING LOT RUN-OUT CALCULATIONS.

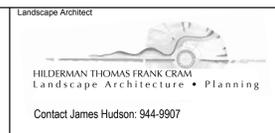
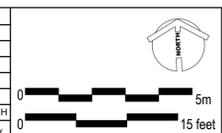
**LEGEND**

- PROPERTY LINE
- LIMIT OF WORK
- EXISTING SEWER
- EXISTING WATER MAIN
- EXISTING GAS LINE
- EXISTING TERASPAN FIBER OPTIC CABLE
- EXISTING LIGHT AND HYDRO LINE
- EXISTING MANHOLE
- ⊗ EXISTING WATER VALVE
- ○ BOLLARD & CHAIN
- EXISTING TREES TO BE PROTECTED
- EXISTING SPOT ELEVATION
- - -236.00- - EXISTING CONTOUR ELEVATION
- EX 236.40 MATCH EXISTING ELEVATION
- 237.00 PROPOSED ELEVATION
- TW TOP OF WALL
- BW BOTTOM OF WALL
- TC TOP OF CURB
- BC BOTTOM OF CURB
- EX EXISTING ELEVATION
- CB CATCH BASIN
- 1.0% → PERCENTAGE & DIRECTION OF SLOPE
- NEW CATCH BASIN - SEE CIVIL
- NEW LDS SEWER LINE - SEE CIVIL
- FIBER OPTIC CABLE TO BE RELOCATED BY TERASPAN (SEPARATE CONTRACT)



Friday, May 18, 2012

No.	Date	Issue/Revision	By
1	16/05/12	ISSUED FOR TENDER	AJH



Project				ST JAMES CENTENNIAL PARKING LOT EXPANSION			
Client				WINNIPEG, MANITOBA			
Sheet Title				GRADING PLAN			
Design	Drawn	Checked	Scale	Date	File	Sheet No.	
MAG	AJH	MAG		16/05/12	12-016	L-1.4	

The general contractor shall check & verify all dimensions and report any errors or omissions to the designers.