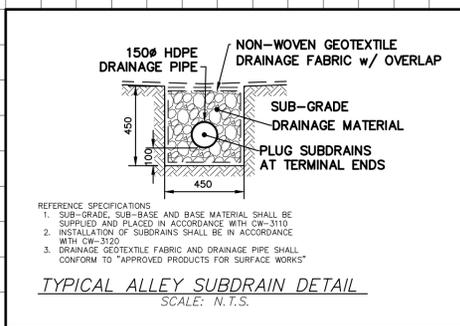
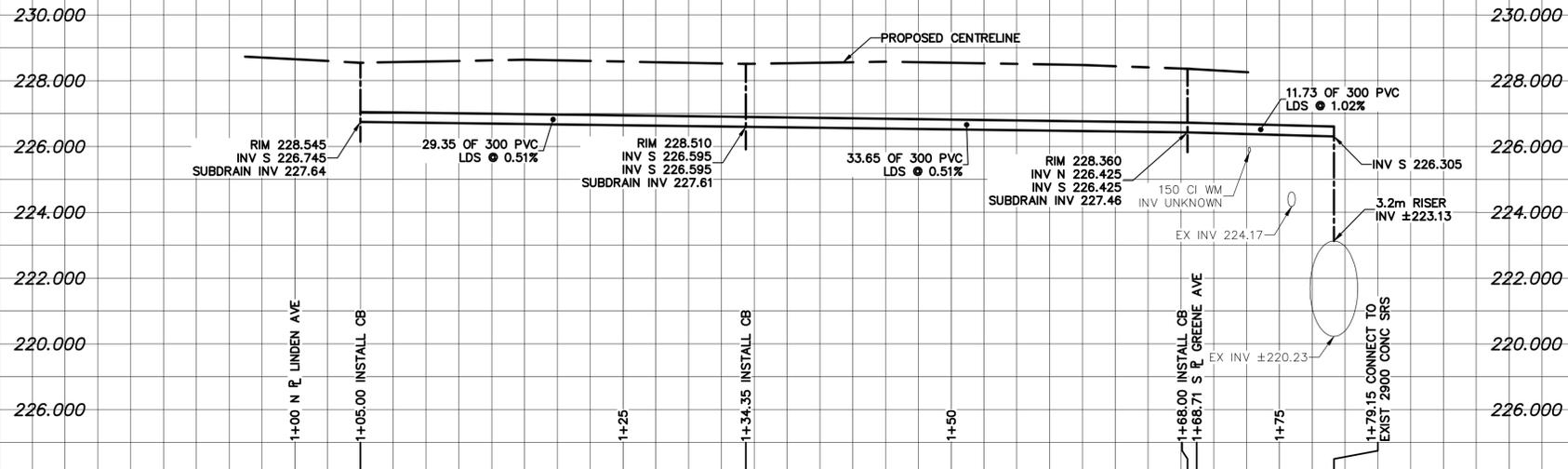


- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 3. CONTRACTOR TO AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF THE ALLEY RIGHT OF WAY AS OUTLINED IN THE BID OPPORTUNITY.
 4. TREE AND SHRUB REMOVALS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 5. HYDRO POLES AND ANCHORS REQUIRING TEMPORARY SUPPORT TO BE DONE AT THE EXPENSE OF THE CONTRACTOR AS REQUIRED.
 6. WHERE UNSTABLE SUB-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE AND INSTALLATION OF GEOGRID TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR AND CONSTRUCTED IN ACCORDANCE W/ CW-3110.
 7. ISOLATE EXISTING HYDRO POLES AS PER SD-228C.
 8. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 9. ALL EXISTING PRIVATE APPROACHES TO BE RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 10. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC.
 11. ALL BOULEVARD RESTORATION TO BE SODDED UNLESS OTHERWISE NOTED.
 12. REMOVE, ADJUST, AND SUPPLY PRECAST SIDEWALK BLOCKS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 13. ALL LAND DRAINAGE SEWER EXCAVATIONS TO BE JETTED, FLOODED, AND TAMPED AS PER CW2030-R7.

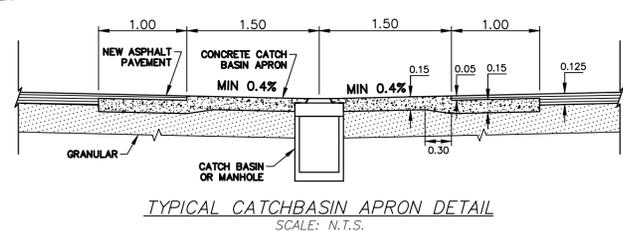
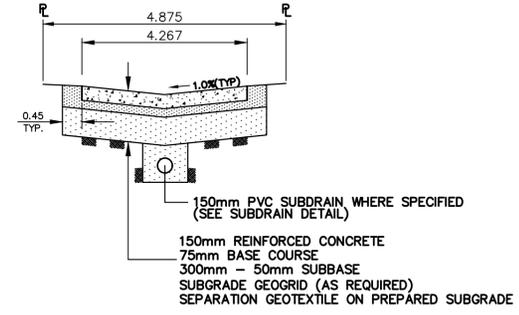
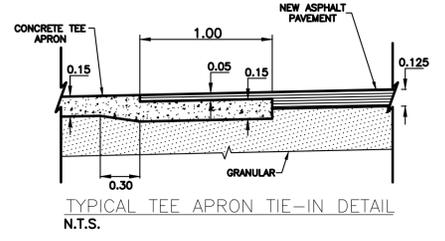
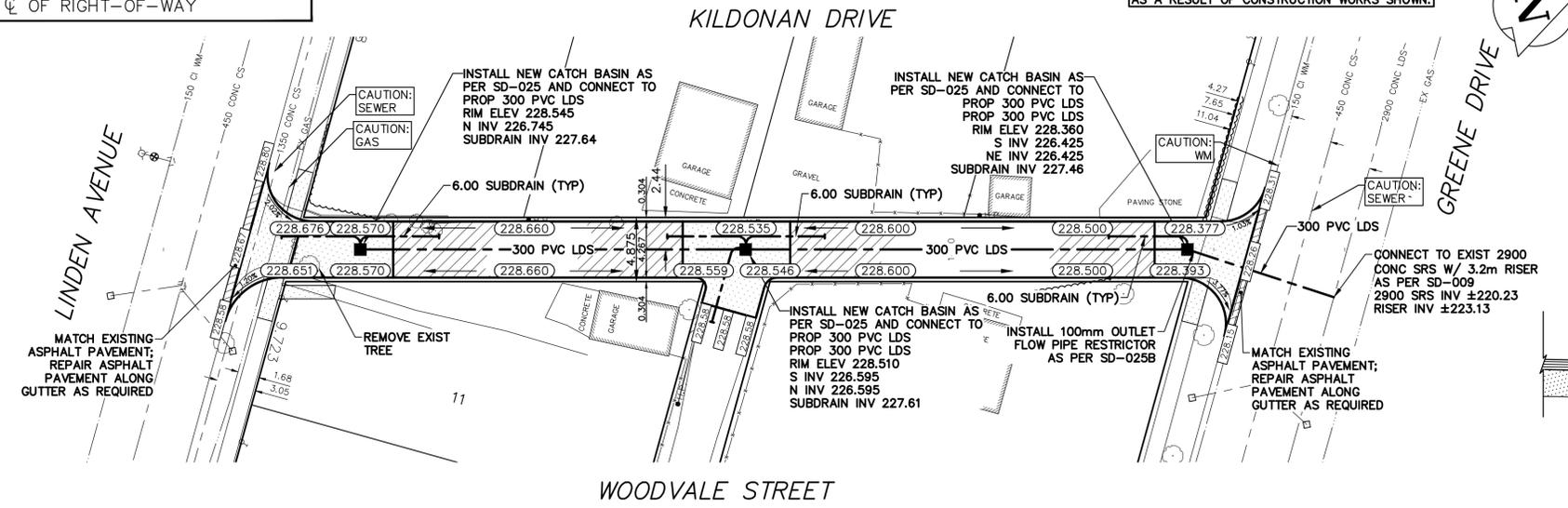
ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:100 VER



LAND DRAINAGE SEWER PROFILE
SCALE: 1:250 HOR
1:100 VER

NOTE: CHAINAGES SHOWN ARE ALONG CL OF RIGHT-OF-WAY

THERE SHALL BE NO INCREASE IN CUMULATIVE PEAK FLOW ENTERING CS AND/OR SRS SYSTEMS AS A RESULT OF CONSTRUCTION WORKS SHOWN.



WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
UNLESS OTHERWISE NOTED

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
WSP Canada Group Limited
No. 6657

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
---	WATERMAIN	---	---	M.T.S.	---	---	WATERMAIN	---
---	HYDRANT	---	---	CONCRETE/ASPHALT	---	---	VALVE	---
---	VALVE	---	---	SIDEWALK	---	---	LAND DRAINAGE SEWER	---
---	CURB STOP	---	---	CURB RAMP	---	---	WASTE WATER SEWER	---
---	LAND DRAINAGE SEWER	---	---	ELEVATIONS	---	---	CENTERLINE	---
---	WASTE WATER SEWER	---	---	PROPERTY LINE	---	---	SOUTH & EAST GUTTER	---
---	CB LEAD	---	---	SURVEY BAR	---	---	NORTH & WEST GUTTER	---
---	MANHOLE	---	---	HYDRO POLE	---	---	S & E GARAGE PAD	---
---	CATCH BASIN	---	---	STREET LIGHT	---	---	N & W GARAGE PAD	---
---	GAS	---	---	JOINTS	---	---		
---	HYDRO	---	---	ASPHALT REPAIR	---	---		

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. COMMITTEE	U/G STRUCTURES	DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.	NO.	REVISIONS	DATE	BY
---	---			

DESIGNED BY	CHECKED BY	DATE
R.H.	K.G.	
DRAWN BY	APPROVED BY	DATE
R.H.	S.M.	

HOR. SCALE: 1:250
VERT. SCALE: AS SHOWN

NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO.
18M-00749-00-12

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2018 LOCAL IMPROVEMENTS
KILDONAN ALLEY
FROM LINDEN AVE. TO GREENE AVE.

APSHALT RECONSTRUCTION

CITY DRAWING NO.
LD-11-12

SHEET 12 OF 12

BID OPPORTUNITY
530-2018