

PROPOSED RESIDENTIAL GALLOWAY SUBDIVISION

TOWN OF MIDLAND
COUNTY OF SIMCOE

CONTRACT No.

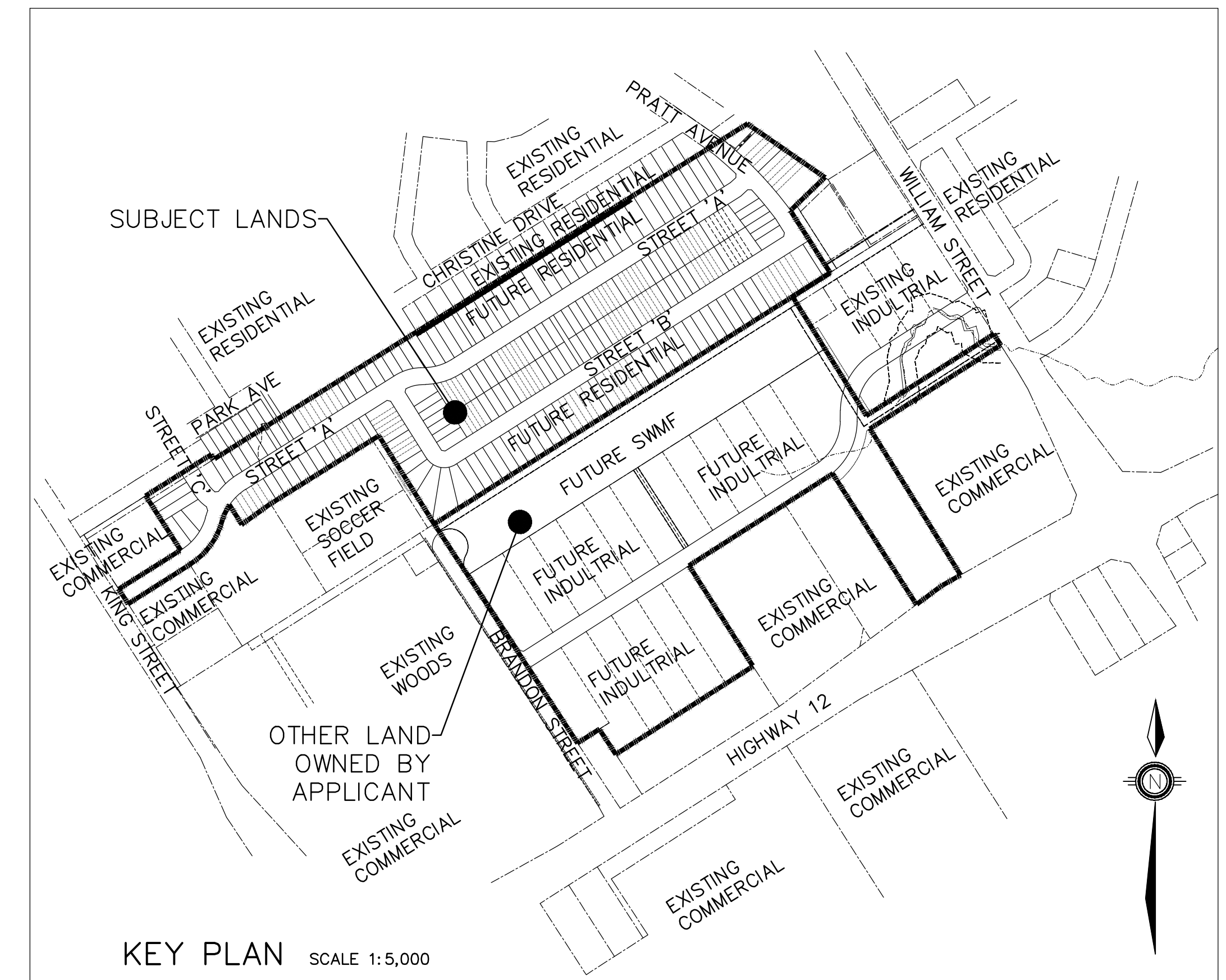
###-####

MUNICIPAL OFFICE ADDRESS
575 Dominion Ave
Midland, ON
L4R 1R2
(705) 526-4275

PRATT HANSEN GROUP INC.
301 KING STREET
BARRIE, ON
(705) 792-3883



229 Mapleview Dr. E, Unit 1
Barrie, ON L4N 0W5
P. 705.734.2538
F. 705.734.1056

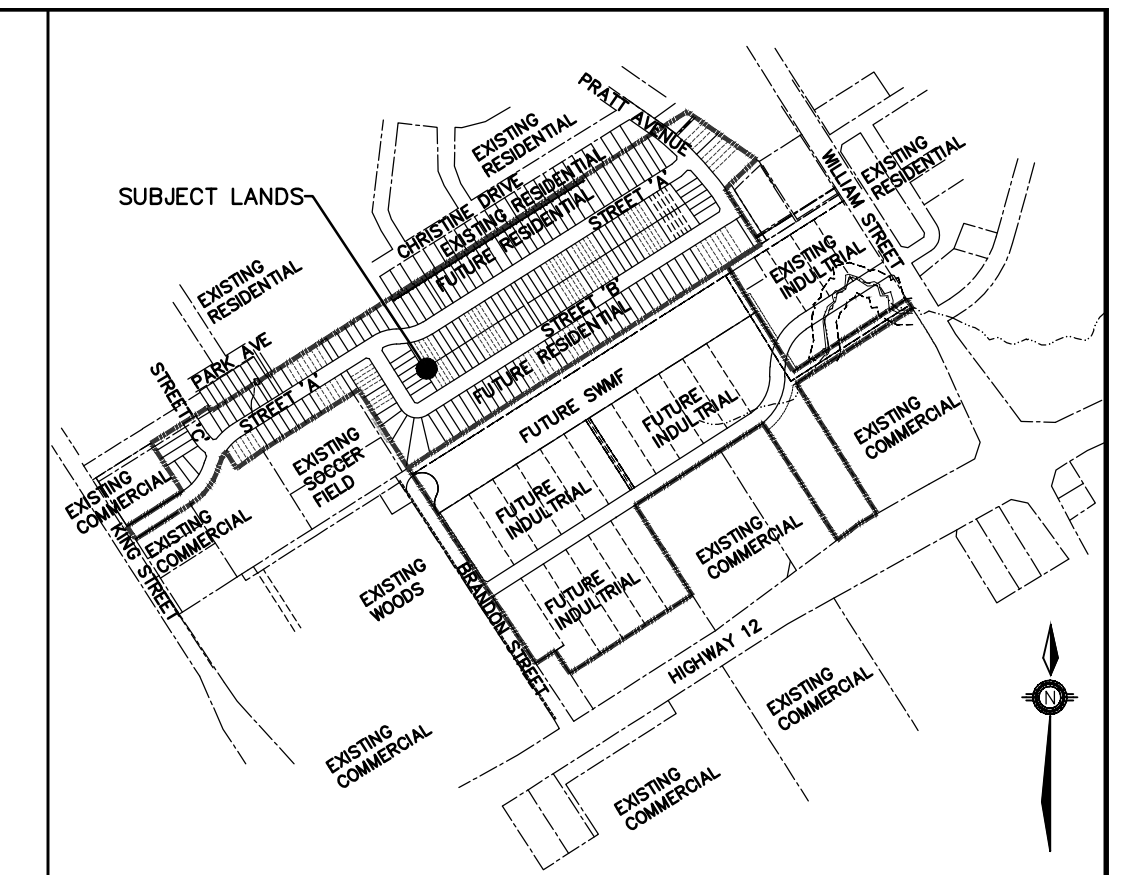


LIST OF DRAWINGS

DWG. No.	DRAWING TITLE
	TITLE PAGE
GS-1	GENERAL SERVICING PLAN WEST
GS-2	GENERAL SERVICING PLAN EAST
LG-1	LOT GRADING PLAN
LG-2	LOT GRADING PLAN
LG-3	LOT GRADING PLAN
LG-4	LOT GRADING PLAN
SAN-1	INTERNAL SANITARY DRAINAGE AREA PLAN WEST
SAN-2	INTERNAL SANITARY DRAINAGE AREA PLAN EAST
STM-1	INTERNAL STORM DRAINAGE AREA PLAN WEST
STM-2	INTERNAL STORM DRAINAGE AREA PLAN EAST
SWM-1	PRE-DEVELOPMENT DRAINAGE AREA PLAN
SWM-2	POST-DEVELOPMENT DRAINAGE AREA PLAN
PP-1	PLAN AND PROFILE STREET A STA. -0+024.12 TO 0+240
PP-2	PLAN AND PROFILE STREET A STA. 0+240 TO 0+530
PP-3	PLAN AND PROFILE STREET A STA. 0+530 TO 0+800
PP-4	PLAN AND PROFILE STREET A STA. 0+800 TO 0+904.06
PP-5	PLAN AND PROFILE STREET B STA. 0+000 TO 0+160
PP-6	PLAN AND PROFILE STREET B STA. 0+160 TO 0+440
PP-7	PLAN AND PROFILE STREET B STA. 0+440 TO 0+594
PP-8	PLAN AND PROFILE STREET C STA. 0+100 TO 0+167
PP-9	PLAN AND PROFILE STREET D STA. 0+000 TO 0+260
PP-10	PLAN AND PROFILE PRATT AVENUE STA. -0+020 TO 0+205

G:\Eng_3D\Production\DWG\PR-16084-COVER.dwg Layout:COVER Plotted Dec 01, 2022 @ 3:18pm by vspromdm The Jones Consulting Group Ltd.

PRA-16084 DRAFT PLAN SUBMISSION - DECEMBER 2022

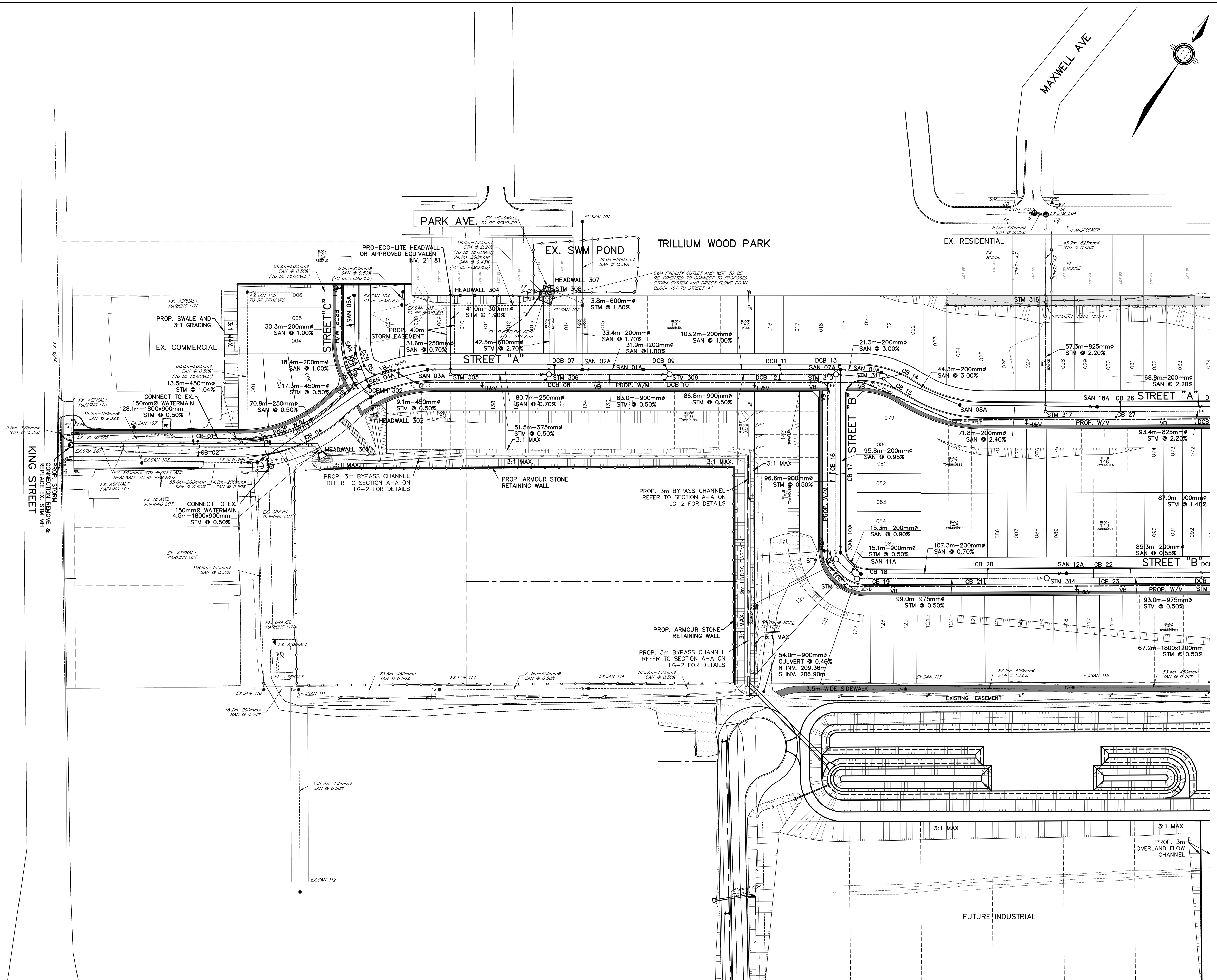


KEYPLAN
NTS

LEGEND

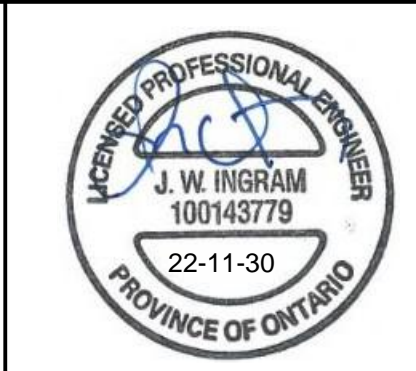
- EX SAN MH
- EX SAN MH
- EX CB
- EX DCB
- EX V&B
- EX H&V
- EX BELL PED
- EX SIG
- EX BELL LINE
- EX GAS LINE
- EX TV LINE
- EX H&V
- V&B
- BELL PED
- CABLE PED
- SAN MH
- STM MH
- CB
- DCB
- DEP CURB
- TRANSFORMER
- SWITCHGEAR
- LS
- LS PED
- SMB
- SAN SER
- WATER SER
- UTILITY DUCT

REFER TO DWG GS-2



BENCHMARK:
BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590465.059 N494256.350 ELEV 194.842
BENCHMARK NO. 05719747317 62M NORTHEAST FROM BRANDON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.3xx

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI



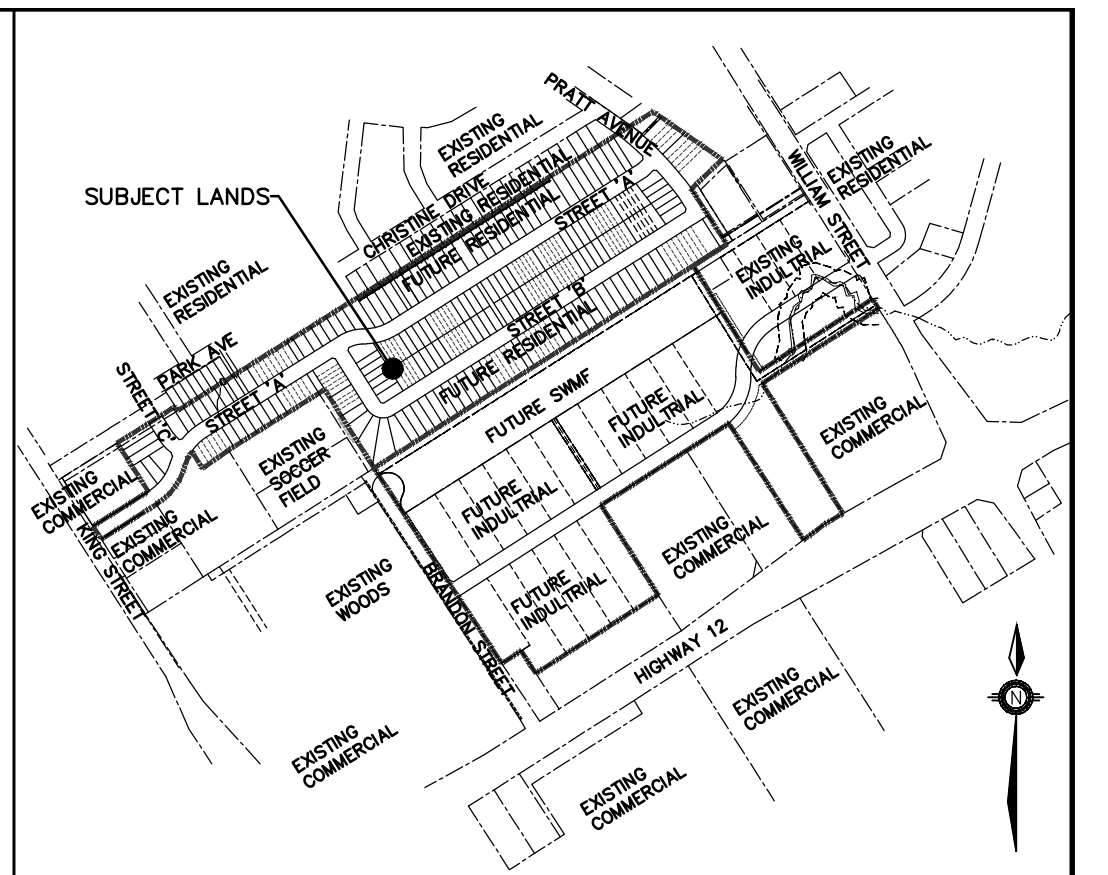
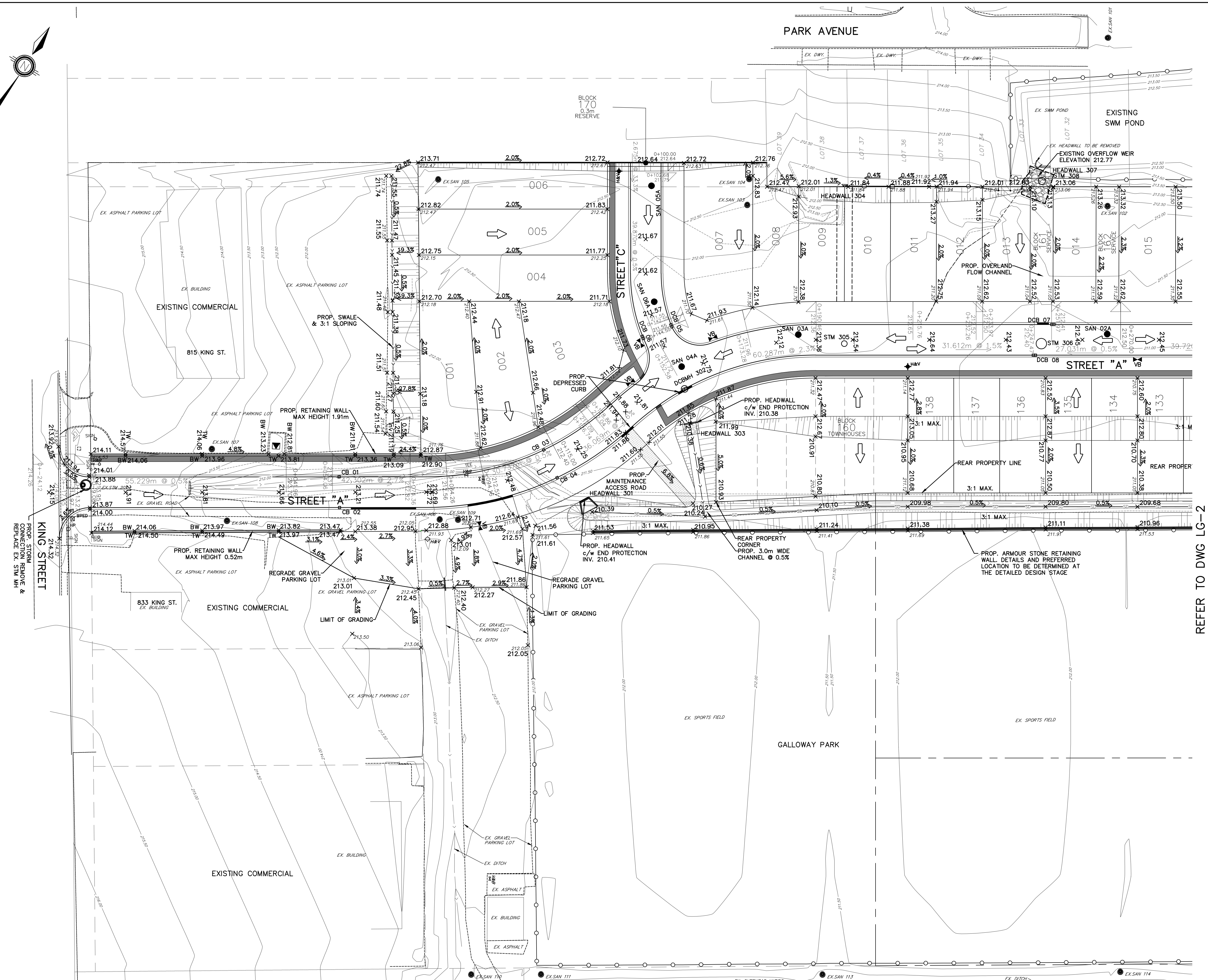
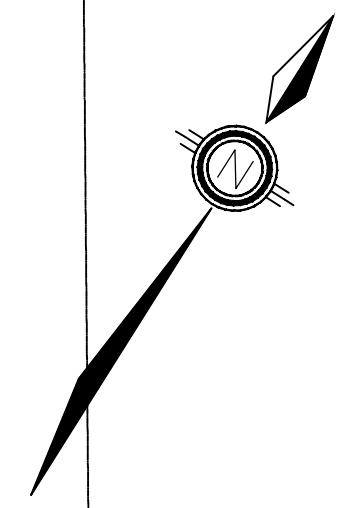
PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND

GENERAL SERVICING PLAN
WEST

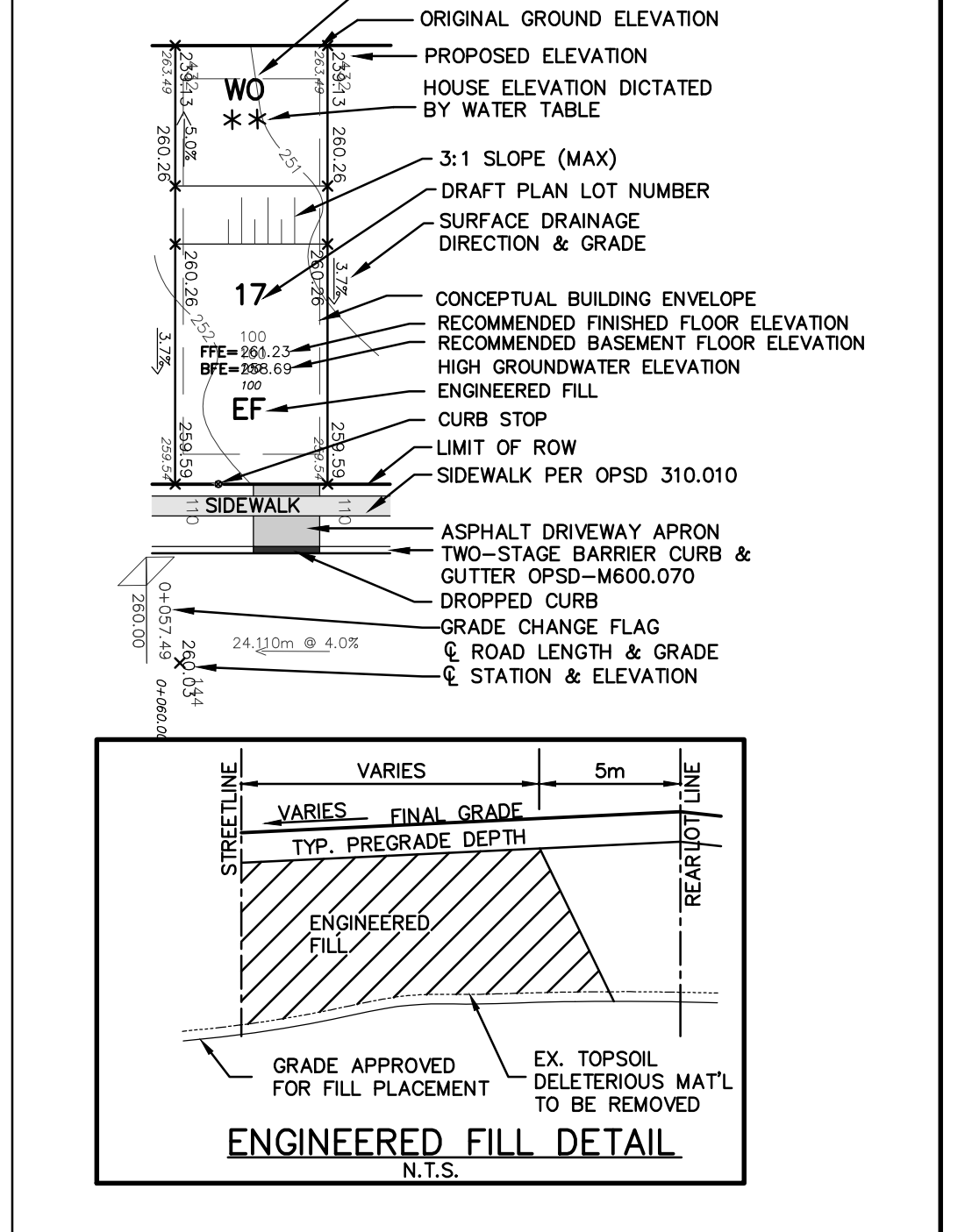
JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS
229 Mapleview Dr. E. Unit 1
Barrie, ON L4N 0W5
P. 705.734.2538
F. 705.734.1056

DESIGN JH	SCALE: 1:1000	DATE FEBRUARY 2020
DRAWN JT	PROJECT PRA-16084	DWG. NO GS-1
CHECKED JWI		

G:\Eng_3D\PR-16084-GENERAL SERVICING\DWG\GS-1 Plotted Dec 01, 2022 @ 4:18pm by vsp@pratt-hansen.com



- KEYPLAN NTS**
- LEGEND**
- LIMIT OF SUBDIVISION
 - EX. CONTOUR
 - PROPOSED DITCH
 - EX. SANITARY MANHOLE
 - PROPOSED SANITARY MAINTENANCE HOLE
 - PROPOSED STORM MAINTENANCE HOLE
 - PROPOSED CATCHBASIN
 - PROPOSED DOUBLE CATCHBASIN
 - TREE PRESERVATION FENCE
 - SLOPE (3:1 MAX.)
 - PROPOSED HYDRANT AND VALVE
 - PROPOSED VALVE
 - CURB STOP
 - EX. BOREHOLE LOCATION ID# & GROUNDWATER ELEVATION
 - TRANSFORMER
 - SWITCHGEAR
 - LIGHT STANDARD
 - BELL/ROGERS
 - MAJOR OVERLAND FLOW ROUTE
 - SPLIT DRAINAGE LOT
 - WALK OUT LOT
 - LOOK OUT LOT
 - FRONT DRAINING LOT
 - TRANSITION LOT
 - EX. BOTTOM/TOP OF SLOPE
 - BASEMENT SLAB TO BE ADJUSTED TO PROVIDE MINIMUM 0.5m SEPARATION FROM HIGH GROUNDWATER



REFER TO DWG LG-2

BENCHMARK:

BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E504045.099 N494255.350 ELEV 194.845

BENCHMARK NO. 0571974737 62m NORTHEAST FROM BRANSON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.3xx

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI



PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND

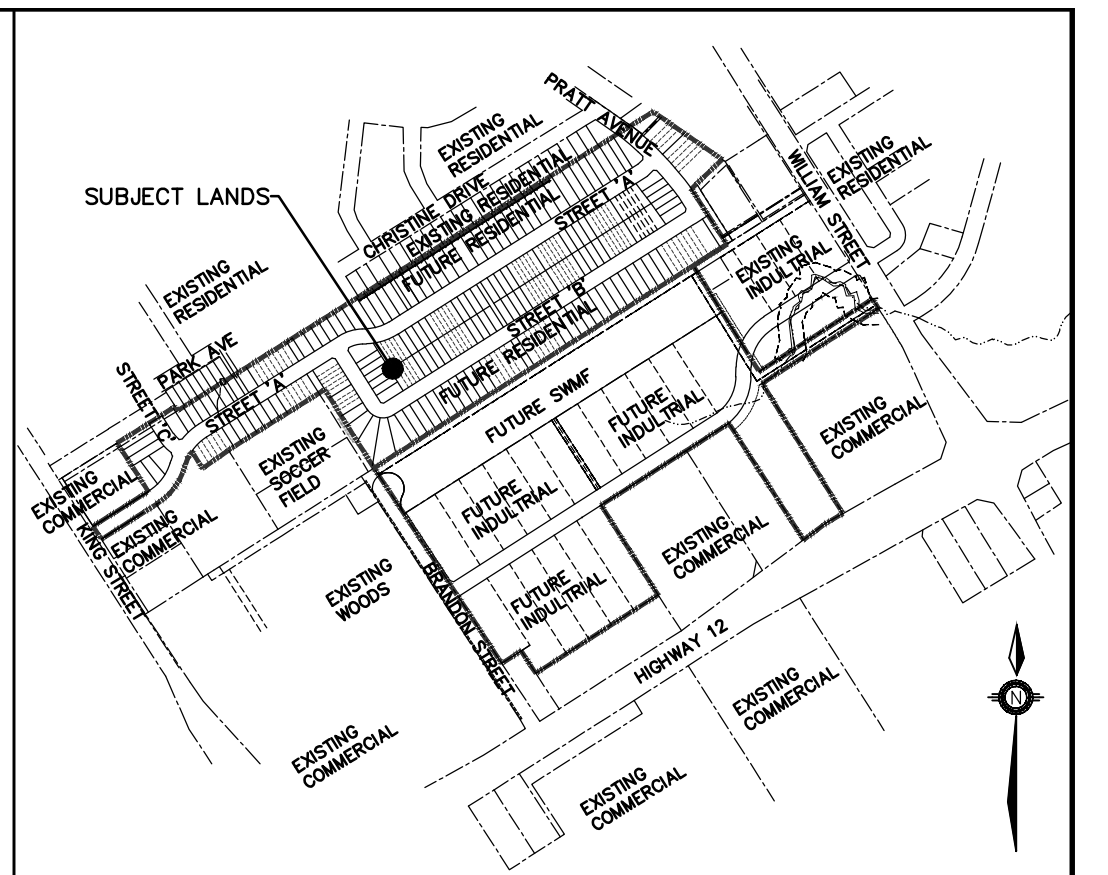
LOT GRADING PLAN

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS

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Barrie, ON L4N 0W5
P. 705.734.2538
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DESIGN JH	SCALE: 1:500	DATE FEBRUARY 2020
DRAWN JT	PROJECT PRA-16084	DWG. NO LG-1
CHECKED JWI		

G:\Eng_3D\PRAs-16084-GRADING.dwg Layout\LG-1 Plotted Dec. 01, 2022 @ 3:53pm by asperandean The Jones Consulting Group Ltd.



KEYPLAN

NTS

LEGEND

- LIMIT OF SUBDIVISION
- EX. CONTOUR
- PROPOSED DITCH
- EX. SANITARY MANHOLE
- PROPOSED SANITARY MAINTENANCE HOLE
- PROPOSED STORM MAINTENANCE HOLE
- PROPOSED CATCHBASIN
- PROPOSED DOUBLE CATCHBASIN
- TREE PRESERVATION FENCE
- SLOPE (3:1 MAX.)
- PROPOSED HYDRANT AND VALVE
- PROPOSED VALVE
- CURB STOP
- EX. BOREHOLE LOCATION
- ID # & GROUNDWATER ELEVATION
- TRANSFORMER
- SWITCHGEAR
- LIGHT STANDARD
- BELL/ROGERS
- MAJOR OVERLAND FLOW ROUTE
- SPLIT DRAINAGE LOT
- WALK OUT LOT
- LOOK OUT LOT
- FRONT DRAINING LOT
- TRANSITION LOT
- EX. BOTTOM/TOP OF SLOPE
- BASEMENT SLAB TO BE ADJUSTED TO PROVIDE MINIMUM 0.5m SEPARATION FROM HIGH GROUNDWATER
- LOT TYPE
- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- HOUSE ELEVATION DICTATED BY WATER TABLE
- 3:1 SLOPE (MAX)
- DRAFT PLAN LOT NUMBER
- SURFACE DRAINAGE DIRECTION & GRADE
- CONCEPTUAL BUILDING ENVELOPE
- RECOMMENDED FINISHED FLOOR ELEVATION
- RECOMMENDED BASEMENT FLOOR ELEVATION
- HIGH GROUNDWATER ELEVATION
- ENGINEERED FILL
- CURB STOP
- LIMIT OF ROW
- SIDEWALK PER OPSD 310.010
- ASPHALT DRIVEWAY APRON
- TWO-STAGE BARRIER CURB & OUTER OPSD-M600.070
- DROPPED CURB
- GRADE CHANGE FLAG
- ROAD LENGTH & GRADE
- STATION & ELEVATION

ENGINEERED FILL DETAIL

NTS

REFER TO DWG LG-2

REFER TO DWG LG-4

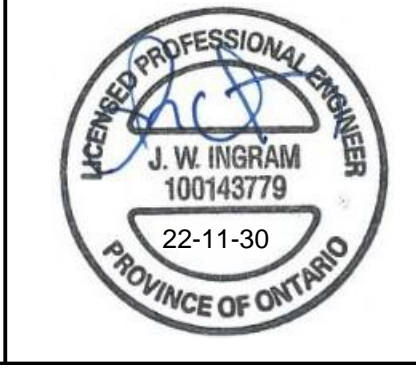
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BENCHMARK:

BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE - LOCATED ON NORTHEAST CORNER OF HWY 12 AND WILMAN ST IN TOWN OF MIDLAND POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590465.009 N494256.360 ELEV 194.845

BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANSON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.30x

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI

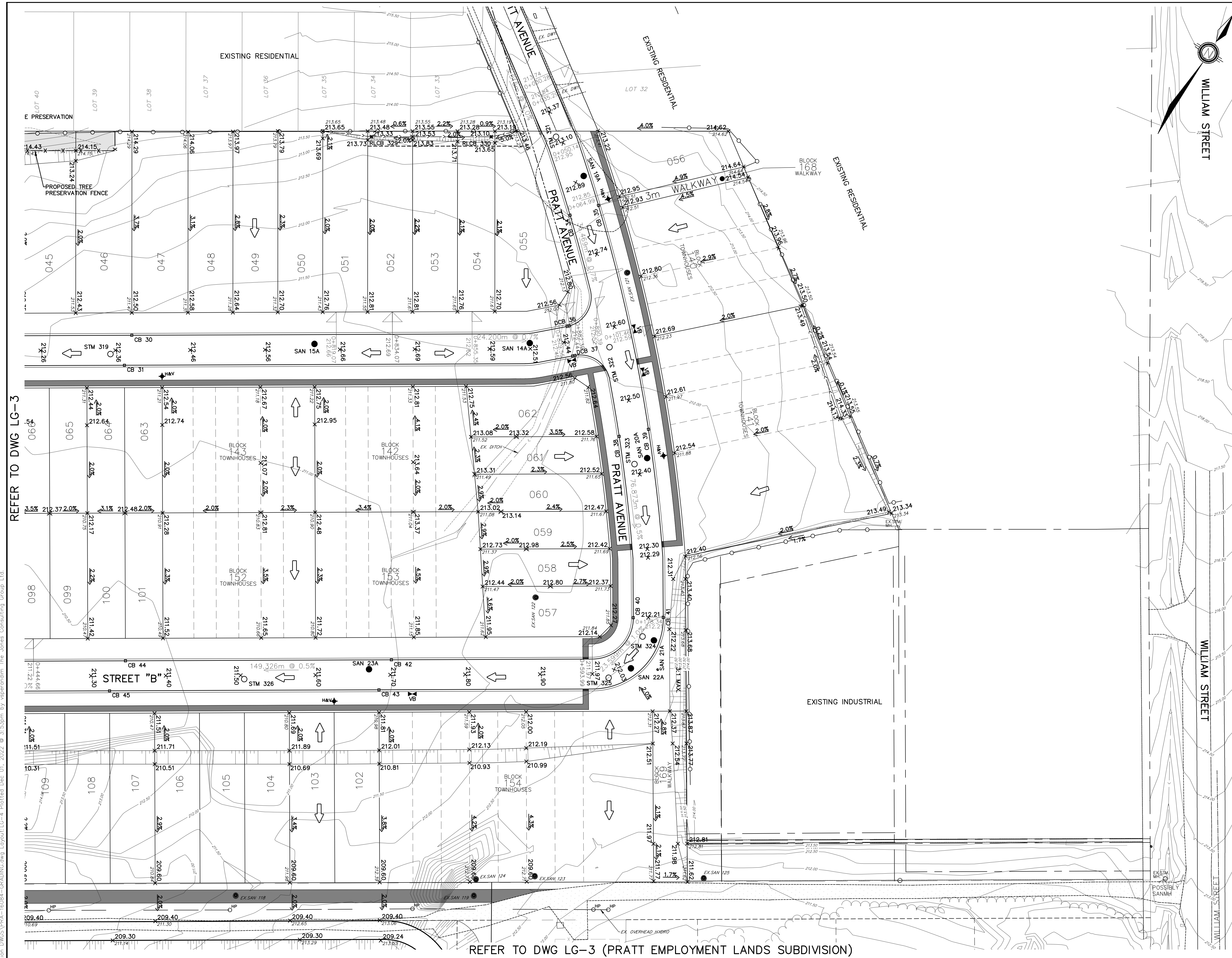


PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND

LOT GRADING PLAN

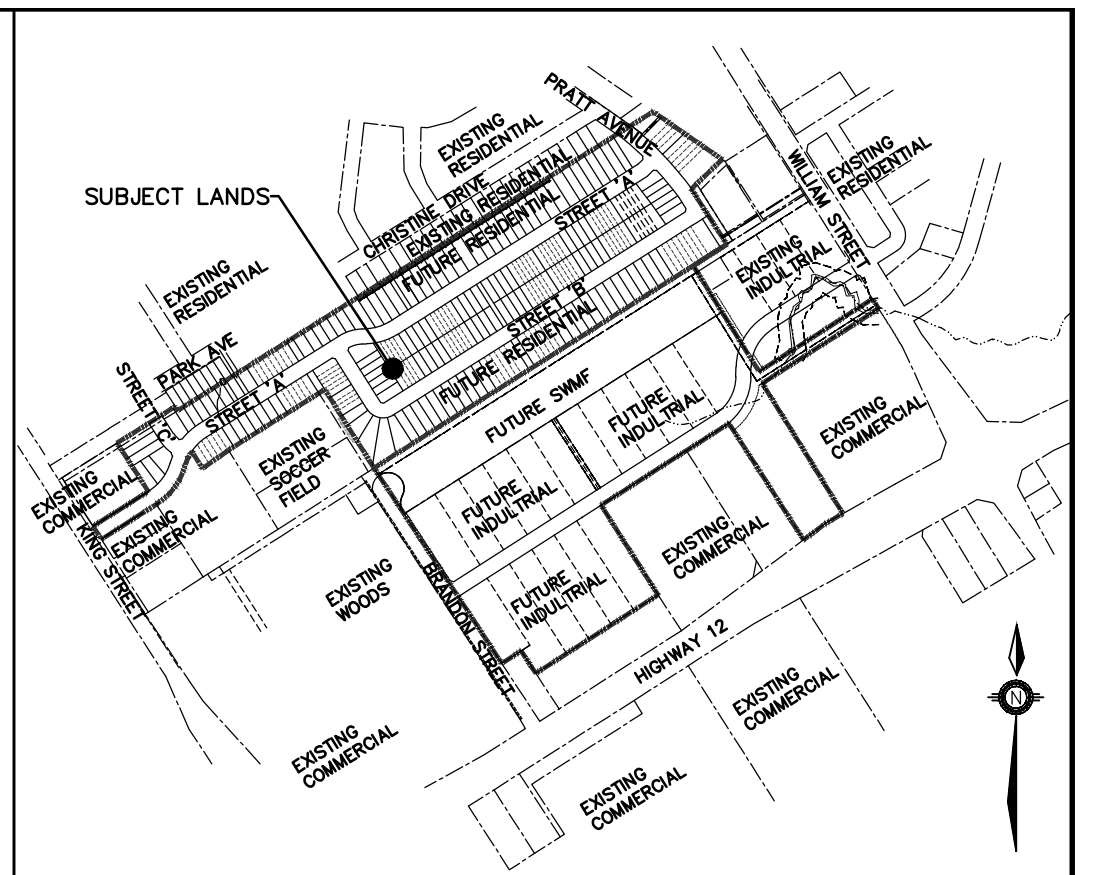
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DRAWN	JT	PROJECT	PRA-16084	DWG. NO
CHECKED	JWI			LG-3

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REFER TO DWG LG-3

REFER TO DWG LG-3 (PRATT EMPLOYMENT LANDS SUBDIVISION)



KEYPLAN

NTS

LEGEND

- LIMIT OF SUBDIVISION
- EX. CONTOUR
- PROPOSED DITCH
- EX. SANITARY MANHOLE
- PROPOSED SANITARY MAINTENANCE HOLE
- PROPOSED STORM MAINTENANCE HOLE
- PROPOSED CATCHBASIN
- PROPOSED DOUBLE CATCHBASIN
- TREE PRESERVATION FENCE
- SLOPE (3:1 MAX.)
- PROPOSED HYDRANT AND VALVE
- PROPOSED VALVE
- CURB STOP
- EX. BOREHOLE LOCATION ID# & GROUNDWATER ELEVATION
- TRANSFORMER
- SWITCHGEAR
- LIGHT STANDARD
- BELL/ROGERS
- MAJOR OVERLAND FLOW ROUTE
- SPLIT DRAINAGE LOT
- WALK OUT LOT
- LOOK OUT LOT
- FRONT DRAINING LOT
- TRANSITION LOT
- EX. BOTTOM/TOP OF SLOPE
- BASEMENT SLAB TO BE ADJUSTED TO PROVIDE MINIMUM 0.5m SEPARATION FROM HIGH GROUNDWATER

ENGINEERED FILL DETAIL

NTS

- LOT TYPE
- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- HOUSE ELEVATION DICTATED BY WATER TABLE
- 3:1 SLOPE (MAX)
- DRAFT PLAN LOT NUMBER
- SURFACE DRAINAGE DIRECTION & GRADE
- CONCEPTUAL BUILDING ENVELOPE
- RECOMMENDED FINISHED FLOOR ELEVATION
- RECOMMENDED BASEMENT FLOOR ELEVATION
- HIGH GROUNDWATER ELEVATION
- ENGINEERED FILL
- CURB STOP
- LIMIT OF ROW
- SIDEWALK PER OPSD 310.010
- ASPHALT DRIVEWAY APRON
- TWO-STAGE BARRIER CURB & GUTTER OPSD-M600.070
- DROPPED CURB
- GRADE CHANGE FLAG
- ROAD LENGTH & GRADE
- STATION & ELEVATION
- EX. TOPSOIL DELETERIOUS MATL TO BE REMOVED
- GRADE APPROVED FOR FILL PLACEMENT

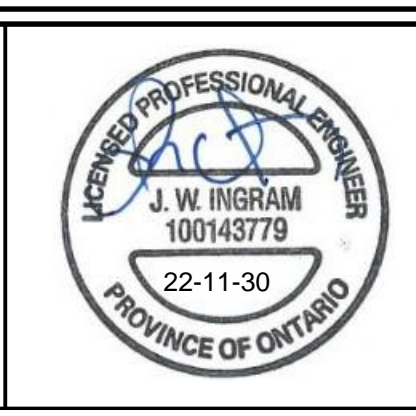
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BENCHMARK:

BENCHMARK NO. 00820038042 RIB WITH CAP, 30 CM BELOW GRADE - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E500465.059 N4954256.350 ELEV 194.84m

BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANSON ST AND HWY 12 INTERSECTION. UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.30m

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI



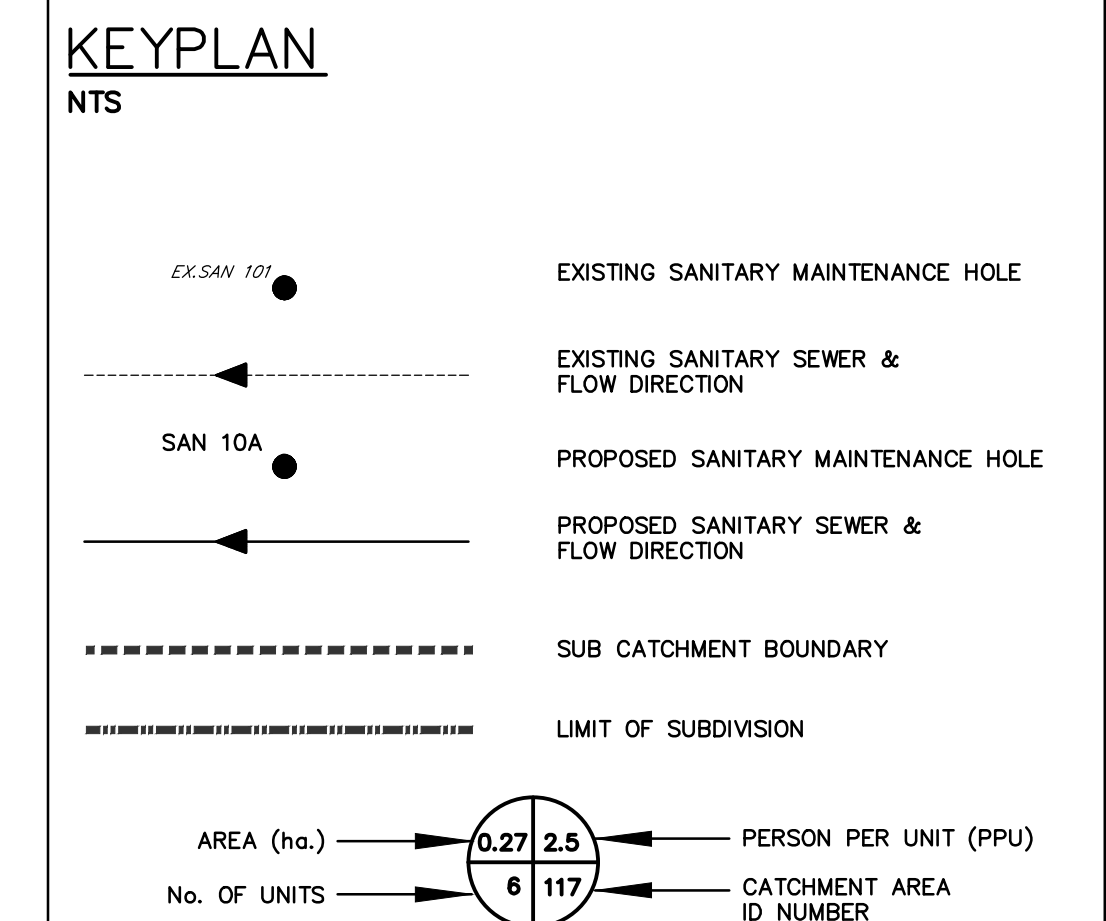
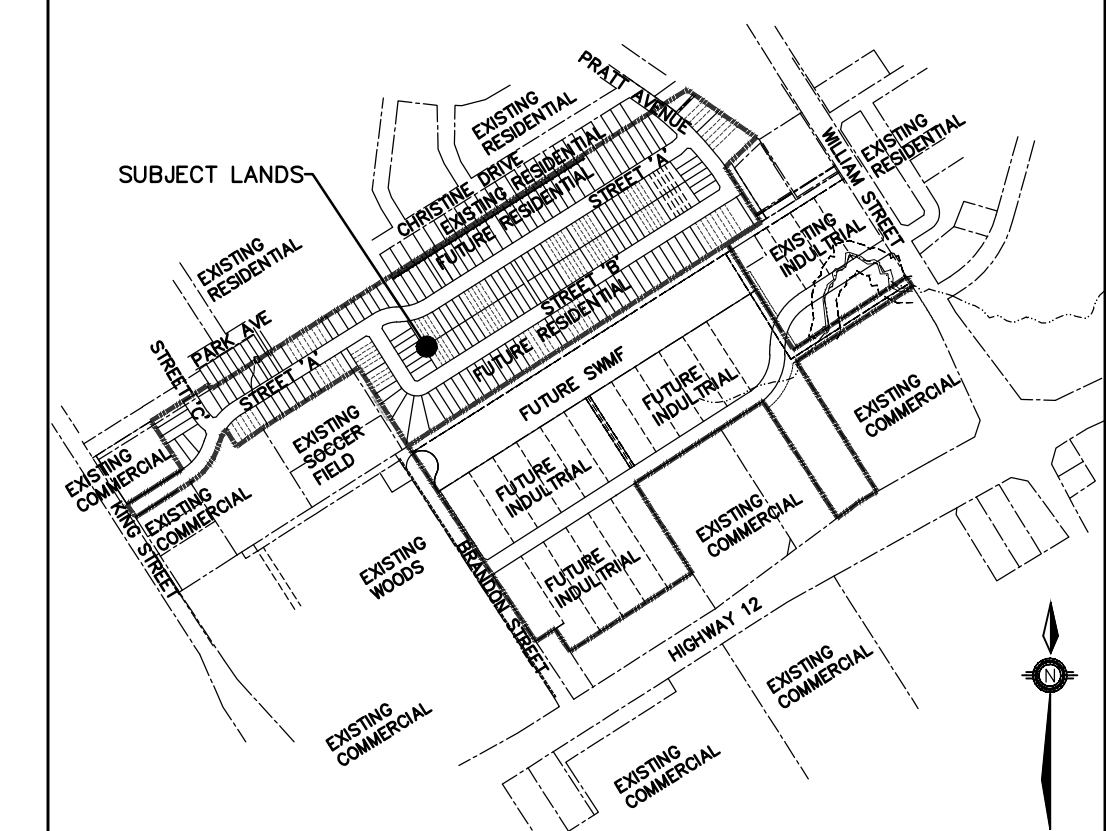
PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND

LOT GRADING PLAN

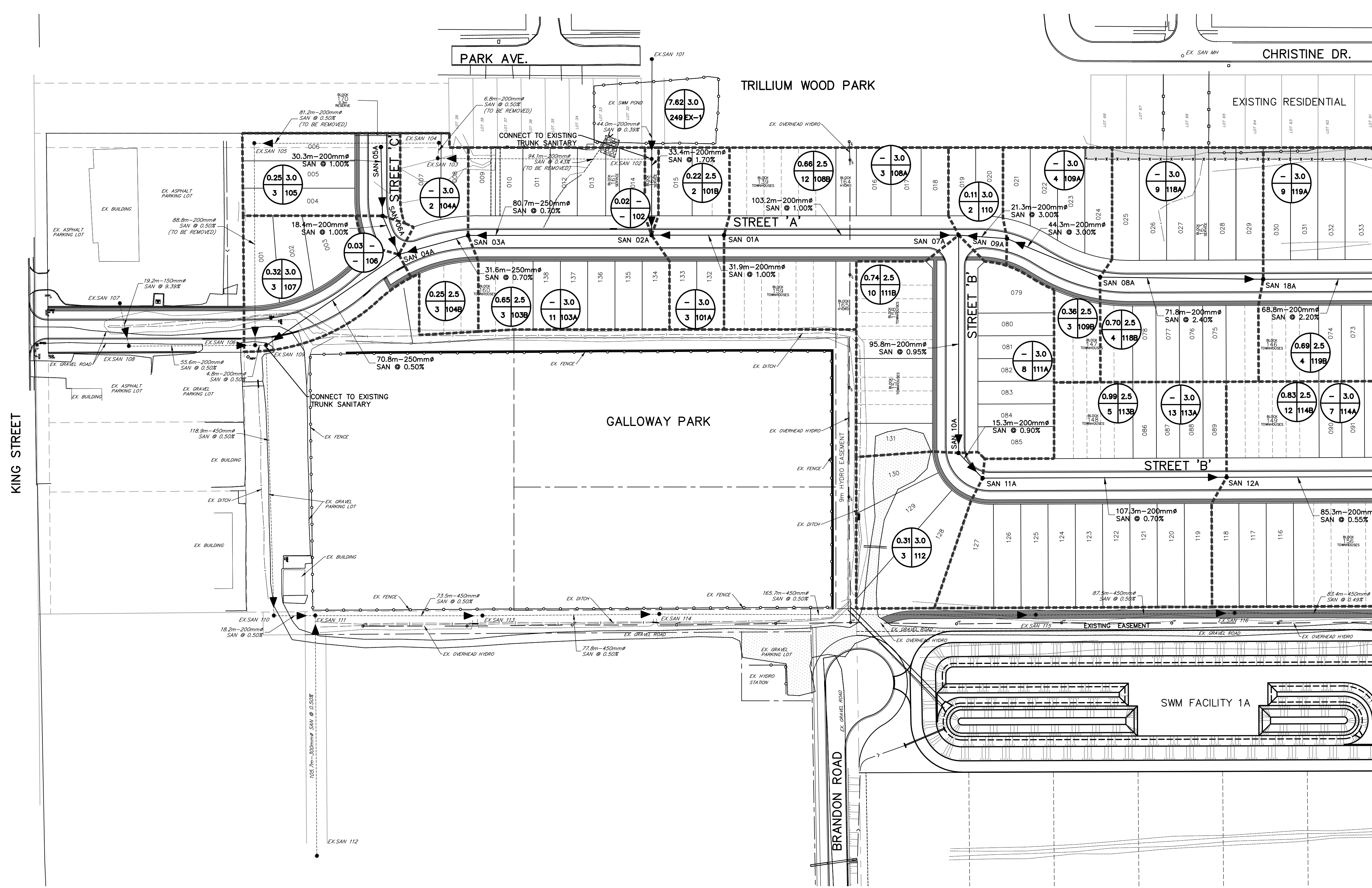
JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS

229 Mapleview Dr. E. Unit 1
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F. 705.734.1056

DESIGN	JH	SCALE: 1:500	DATE	FEBRUARY 2020
DRAWN	JT	PROJECT	PRA-16084	DWG. NO
CHECKED	JWI			LG-4



REFER TO SAN-2

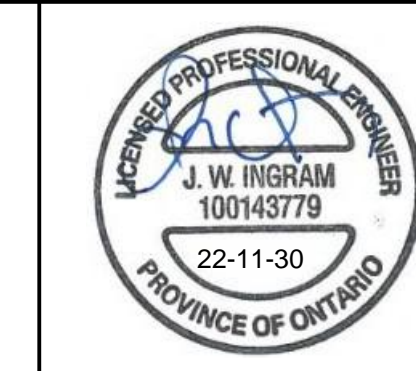


BENCHMARK:

BENCHMARK NO. 00820038042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590465.099 144924255.350 ELEV 194.842

BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANDON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 144953919.657 ELEV 213.3xx

2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI
NO.	REVISIONS	DATE	INITIAL



PRATT HANSEN GROUP INC.
 GALLOWAY SUBDIVISION
 TOWN OF MIDLAND

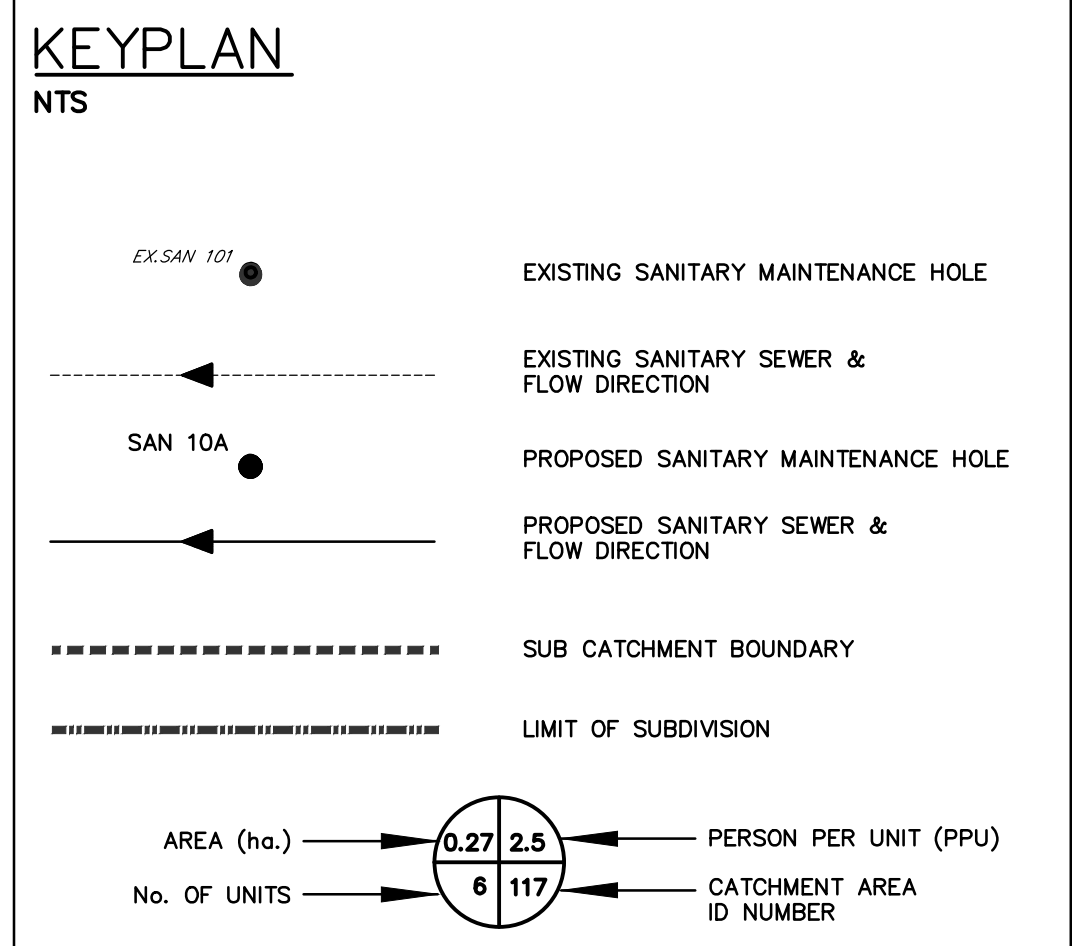
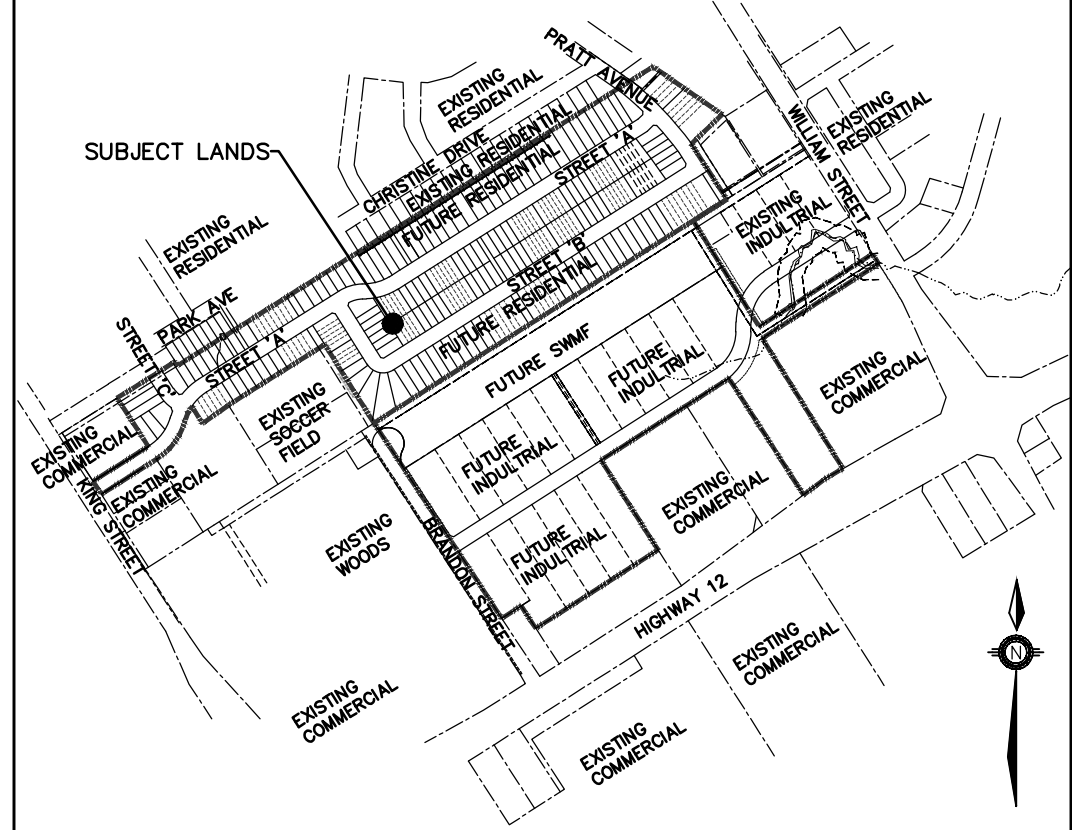
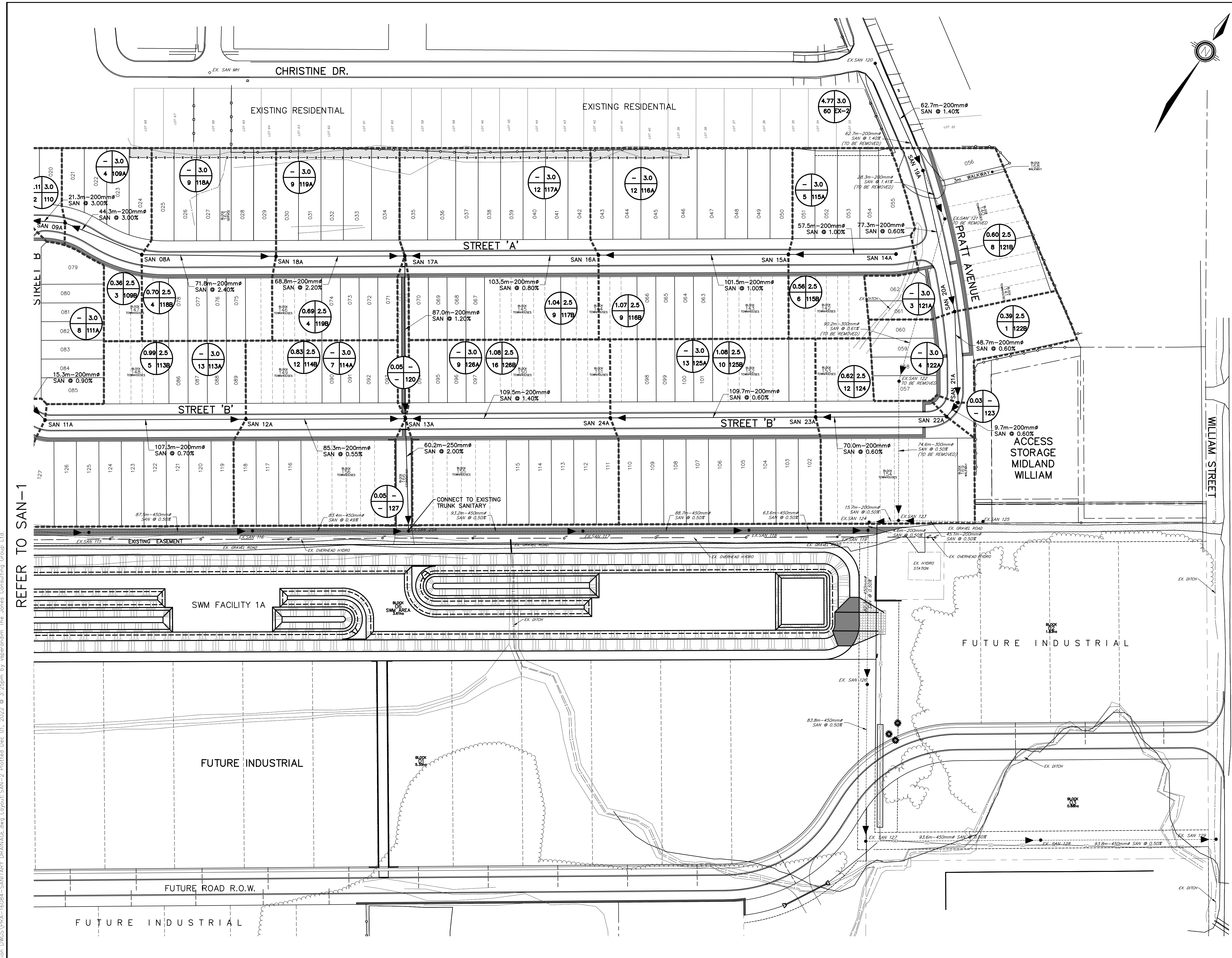
INTERNAL SANITARY
 DRAINAGE AREA PLAN
 WEST

JONES CONSULTING GROUP LTD.
 PLANNERS & ENGINEERS

229 Mapleview Dr. E. Unit 1
 Barrie, ON L4N 0W5
 P. 705.734.2538
 F. 705.734.1056

DESIGN	JH	SCALE: 1:1000	DATE	FEBRUARY 2020
DRAWN	CG	PROJECT	PRA-16084	DWG. NO
CHECKED	JWI			SAN-1

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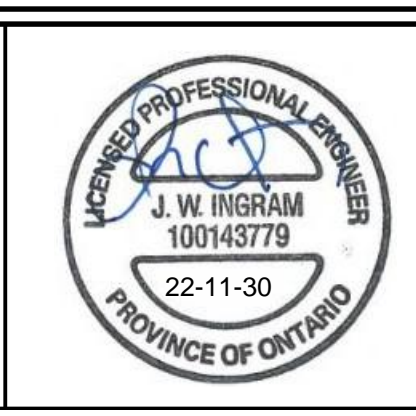


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BENCHMARK:
BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE, - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590465.099 N494255.350 ELEV 194.842
BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANDON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.3xx

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI



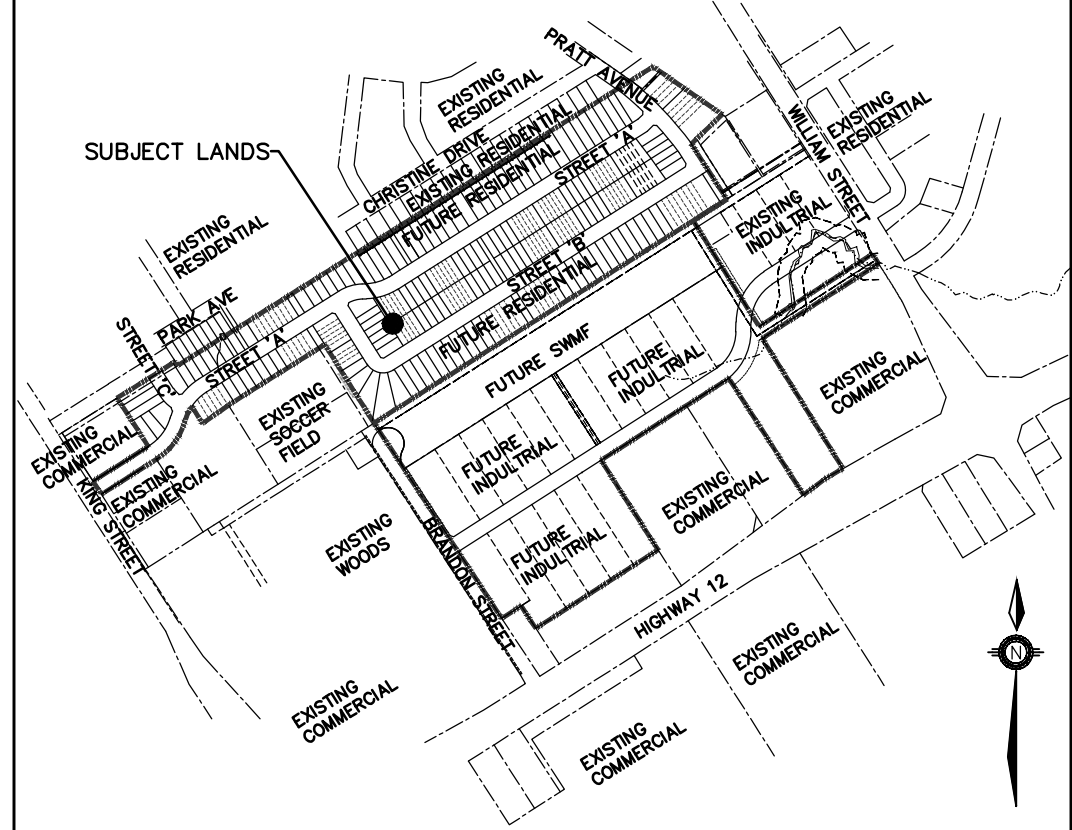
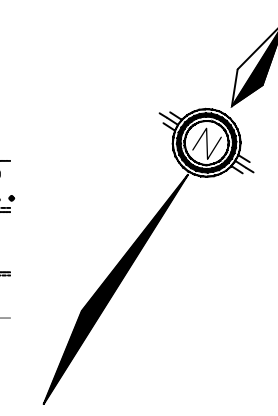
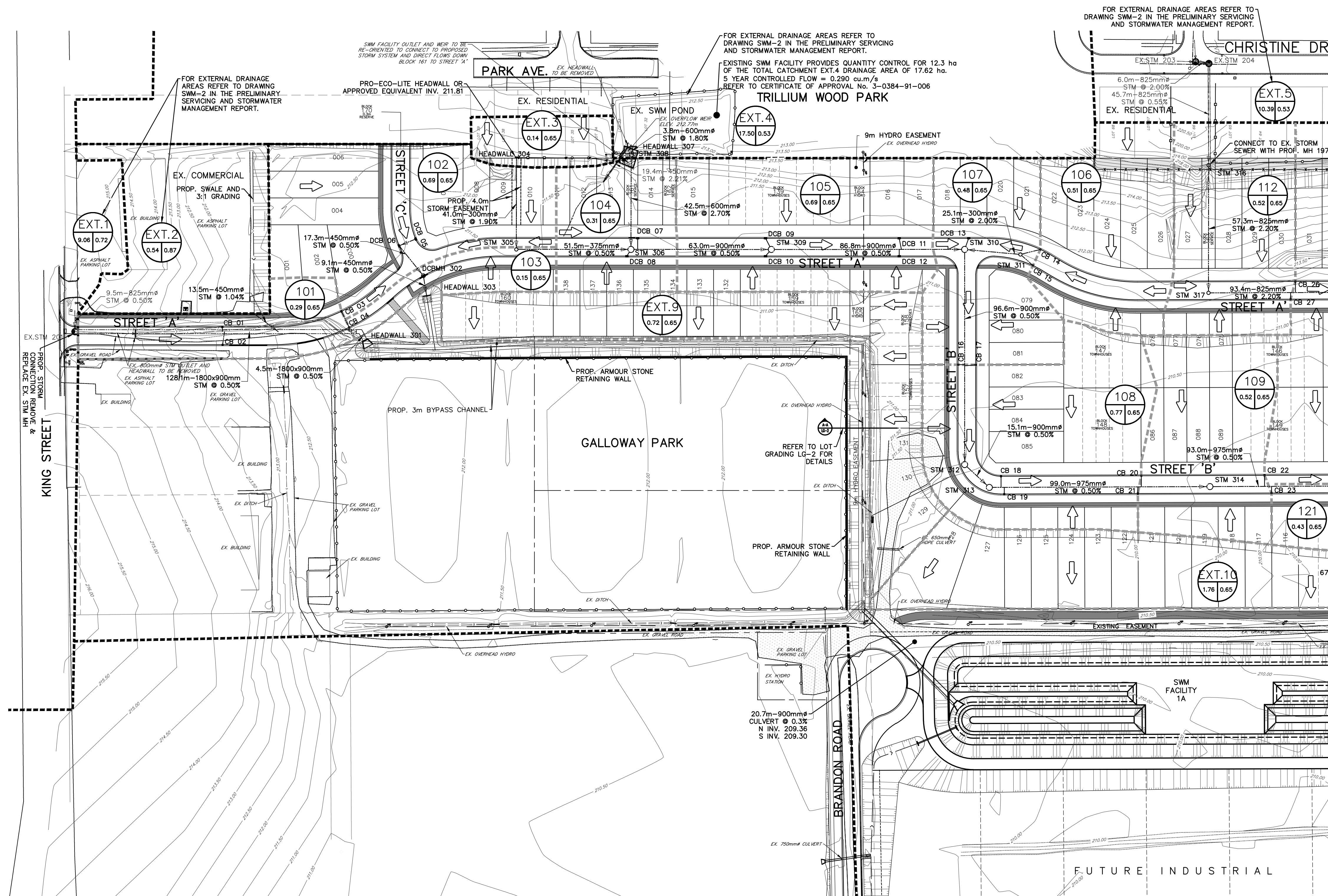
PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND

INTERNAL SANITARY
DRAINAGE AREA PLAN
EAST

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS

229 Mapleview Dr. E. Unit 1
Barrie, ON L4N 0W5
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F. 705.734.1056

DESIGN JH	SCALE: 1:1000	DATE FEBRUARY 2020
DRAWN CG	PROJECT PRA-16084	DWG. NO DWG. N°
CHECKED JWI		SAN-2



KEYPLAN

- NTS
- EXISTING CONTOUR AND ELEVATION
 - PROPOSED STORM MAINTENANCE HOLE
 - STORM SINGLE CATCHBASIN
 - STORM DOUBLE CATCHBASIN
 - STORM DOUBLE CATCHBASIN MAINTENANCE HOLE
 - PROPOSED STORM SEWER & FLOW DIRECTION
 - PROPOSED DIRECTION OF OVERLAND FLOW
 - EXTERNAL CATCHMENT BOUNDARY
 - CATCHMENT BOUNDARY
 - SUBDIVISION BOUNDARY
- CATCHMENT AREA ID NUMBER 108
- AREA (ha.) 0.78 0.65
- RUN-OFF COEFFICIENT 0.78 0.65

REFER TO STM-2

G:\Eng_3D\16084-Storm_Drainage\DWG\16084-Storm_Drainage\Layout\STM-1_Plot.dwg, 3:36pm, by vsperran@pratt-hansen.com, The Jones Consulting Group Ltd.

BENCHMARK:

BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE, - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590465.099 N4924256.350 ELEV 194.842

BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANDON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.30x

2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI
NO.	REVISIONS	DATE	INITIAL



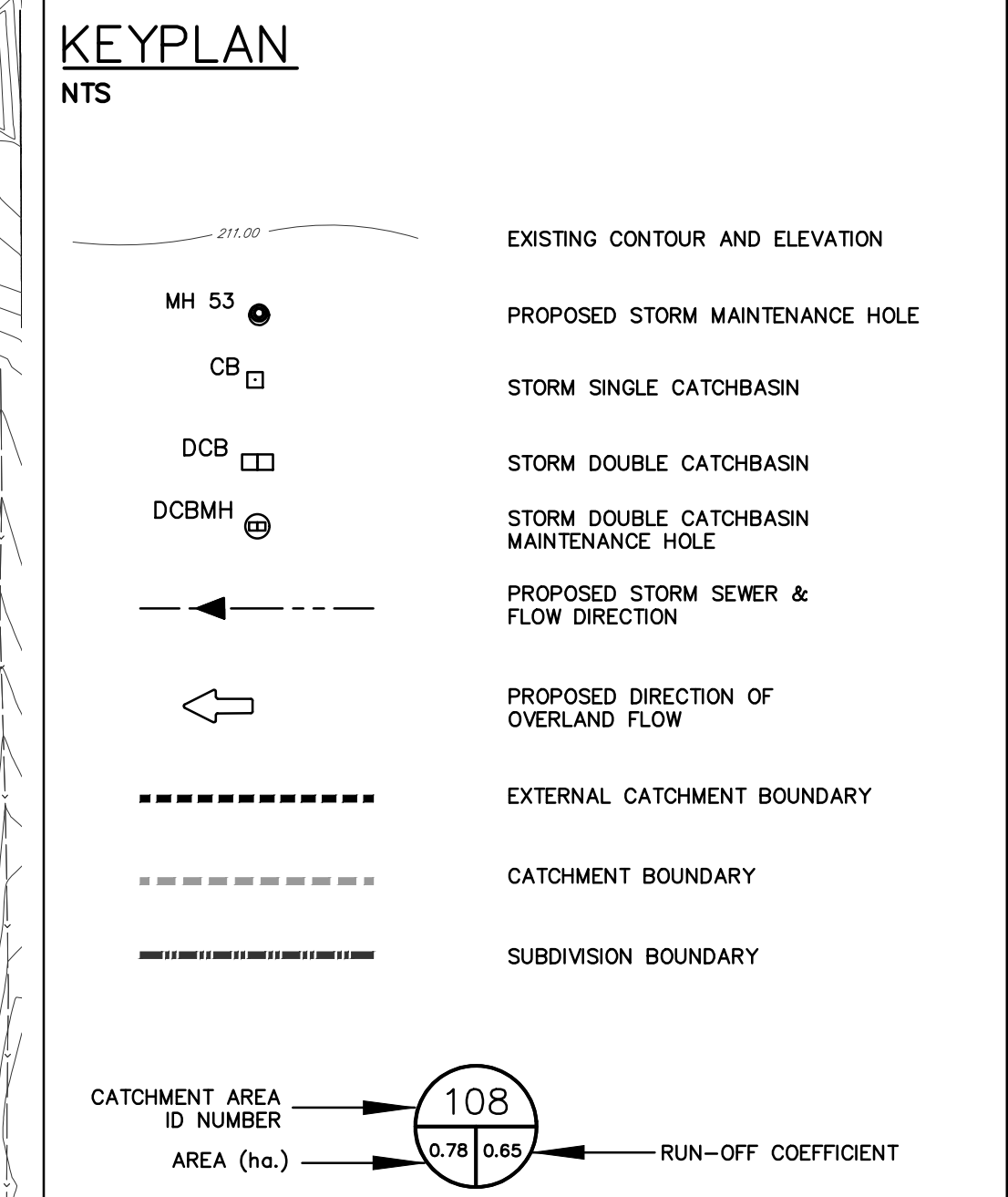
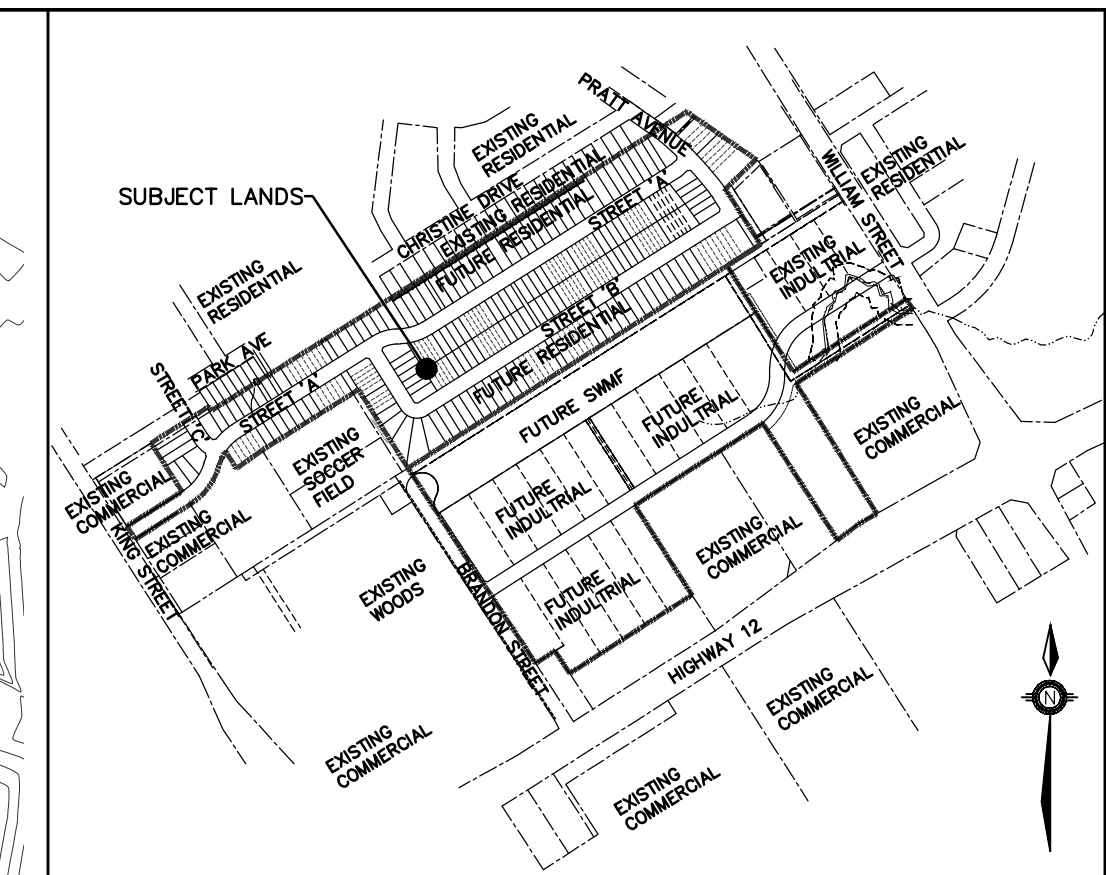
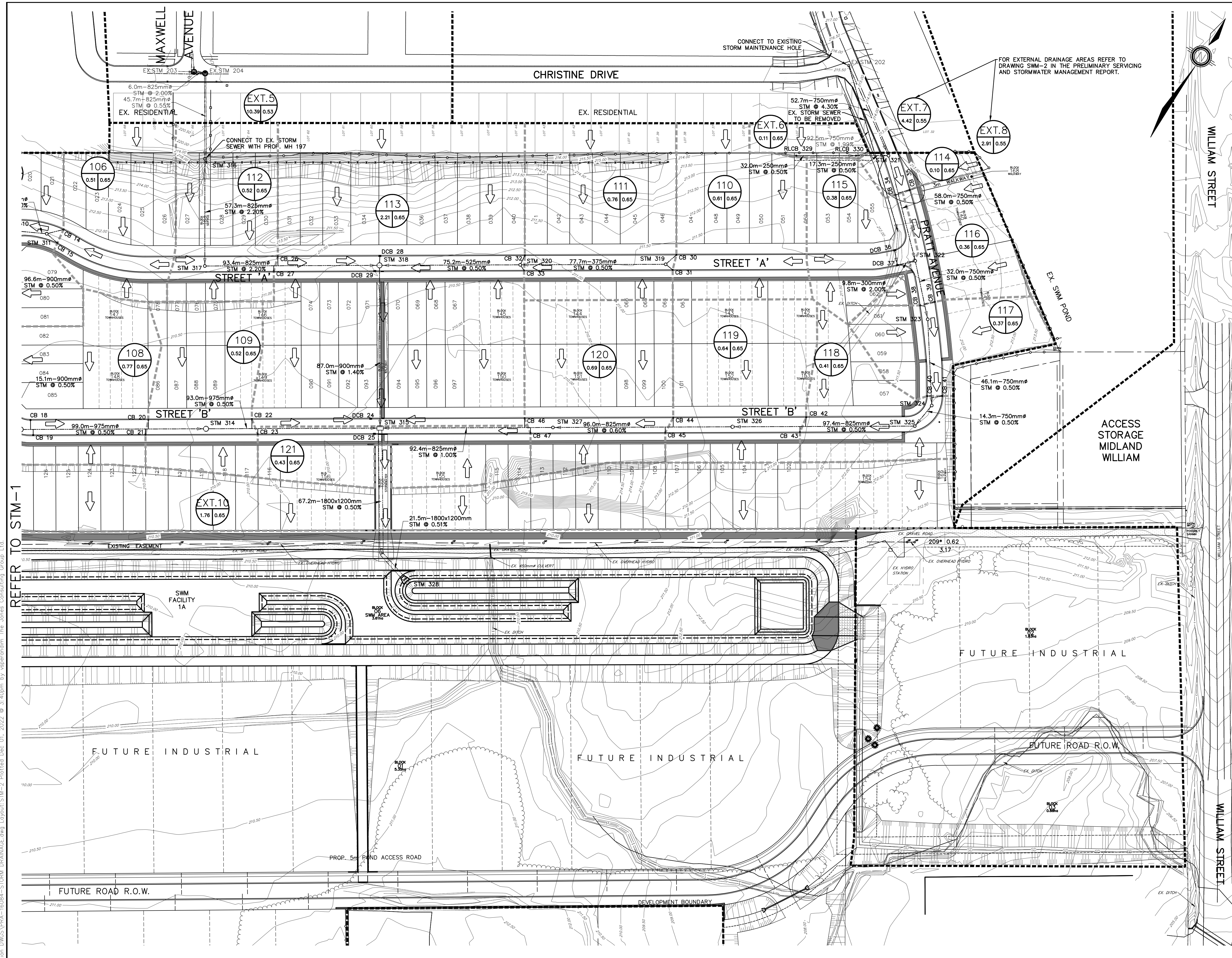
PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND

INTERNAL STORM
DRAINAGE AREA PLAN
WEST

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS

229 Mapleview Dr. E. Unit 1
Barrie, ON L4N 0W5
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F. 705.734.1056

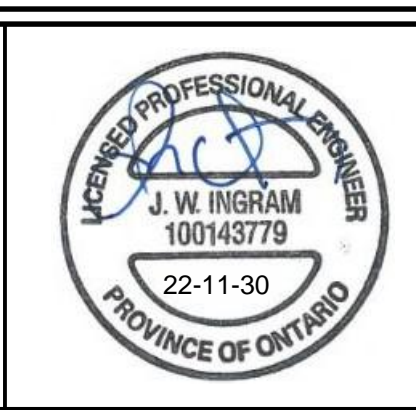
DESIGN	JH	SCALE: 1:1000	DATE	FEBRUARY 2020
DRAWN	CG	PROJECT	DWG. NO	
CHECKED	JWI	PRA-16084	STM-1	



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BENCHMARK:
 BENCHMARK NO. 00820038042 RIB WITH CAP, 30 CM BELOW GRADE - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590465.059 N4954255.350 ELEV 194.842
 BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANDON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.3xx

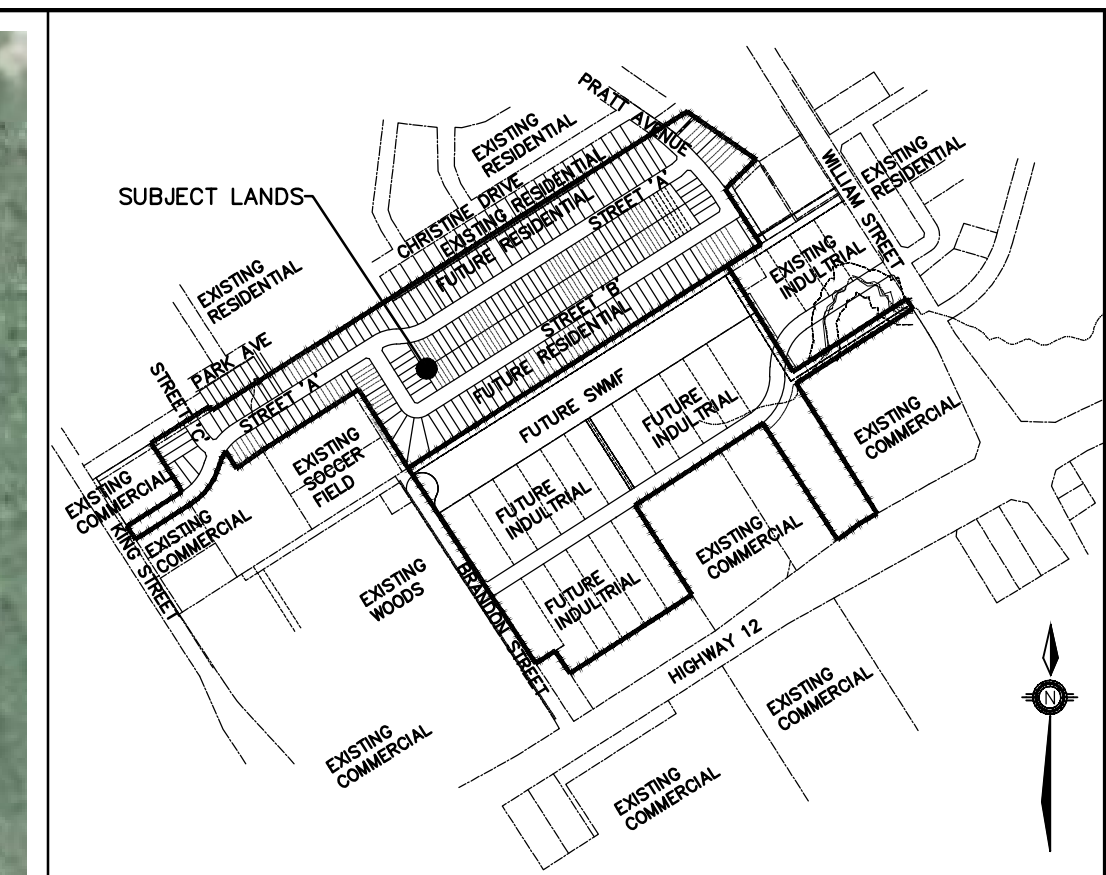
NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI



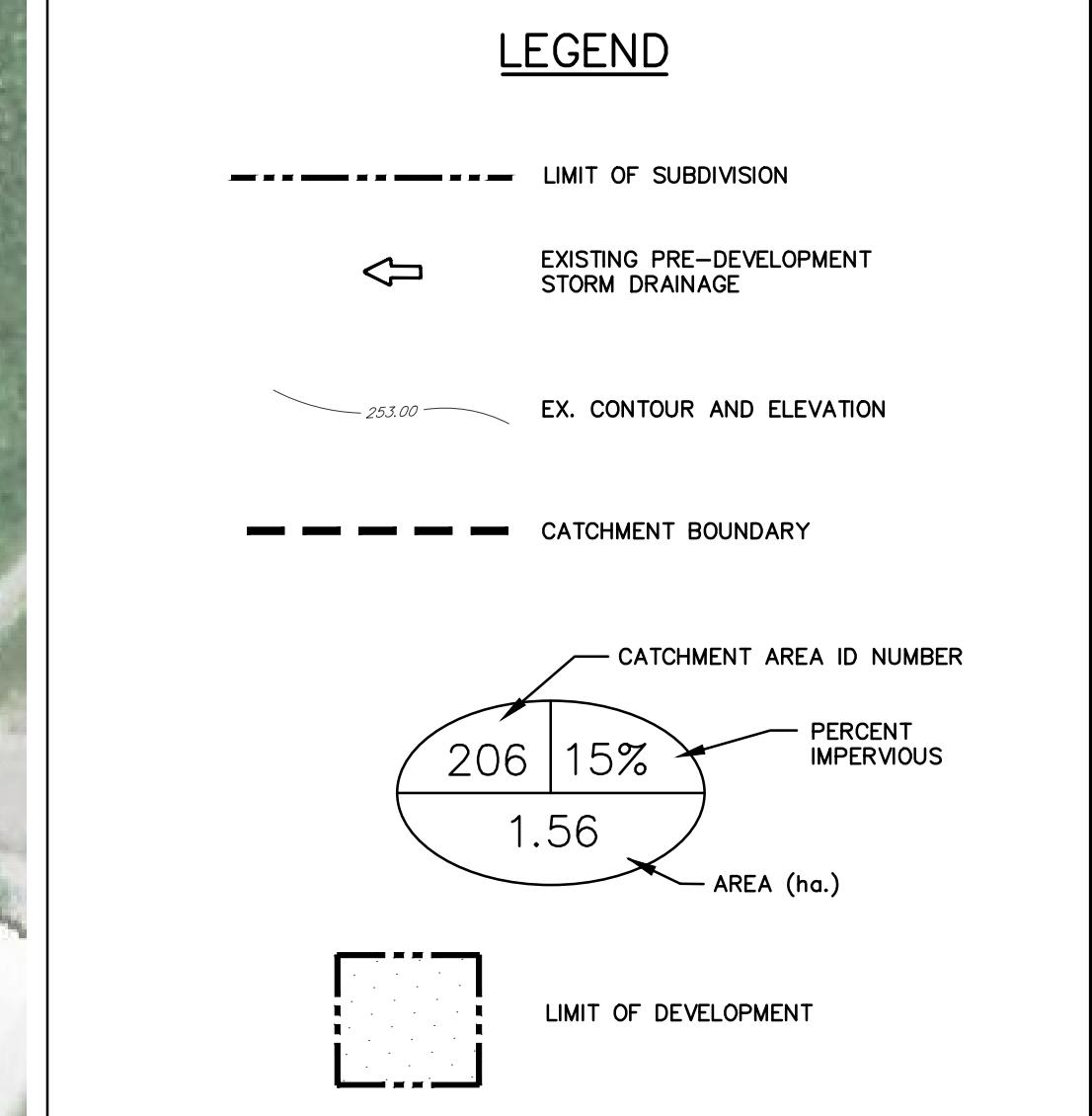
PRATT HANSEN GROUP INC.
 GALLOWAY SUBDIVISION
 TOWN OF MIDLAND
 INTERNAL STORM
 DRAINAGE AREA PLAN
 EAST

JONES CONSULTING GROUP LTD.
 PLANNERS & ENGINEERS
 229 Mapleview Dr. E. Unit 1
 Barrie, ON L4N 0W5
 P. 705.734.2538
 F. 705.734.1056

DESIGN	JH	SCALE:	1:1000	DATE	FEBRUARY 2020
DRAWN	CG	PROJECT	PRA-16084	DWG. NO	STM-2
CHECKED	JWI				



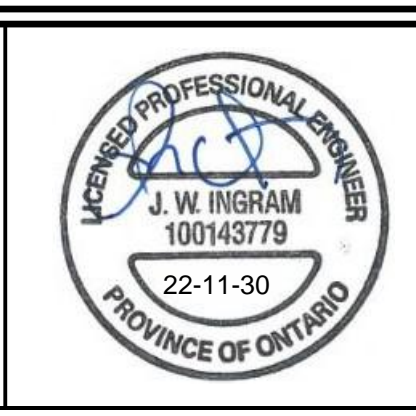
KEY PLAN
NTS



G:\Eng_3D\PRG-16084-PRD DEVELOPMENT DWG\PRG-16084-PRD DEVELOPMENT 2022-11-18.dwg, Layout:SWM-1, Plot: Dec 01, 2022 @ 3:56pm by vsperridin, The Jones Consulting Group, Ltd.

BENCHMARK:
BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590485.099 N4924236.350 ELEV 194.842
BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANSON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.3xx

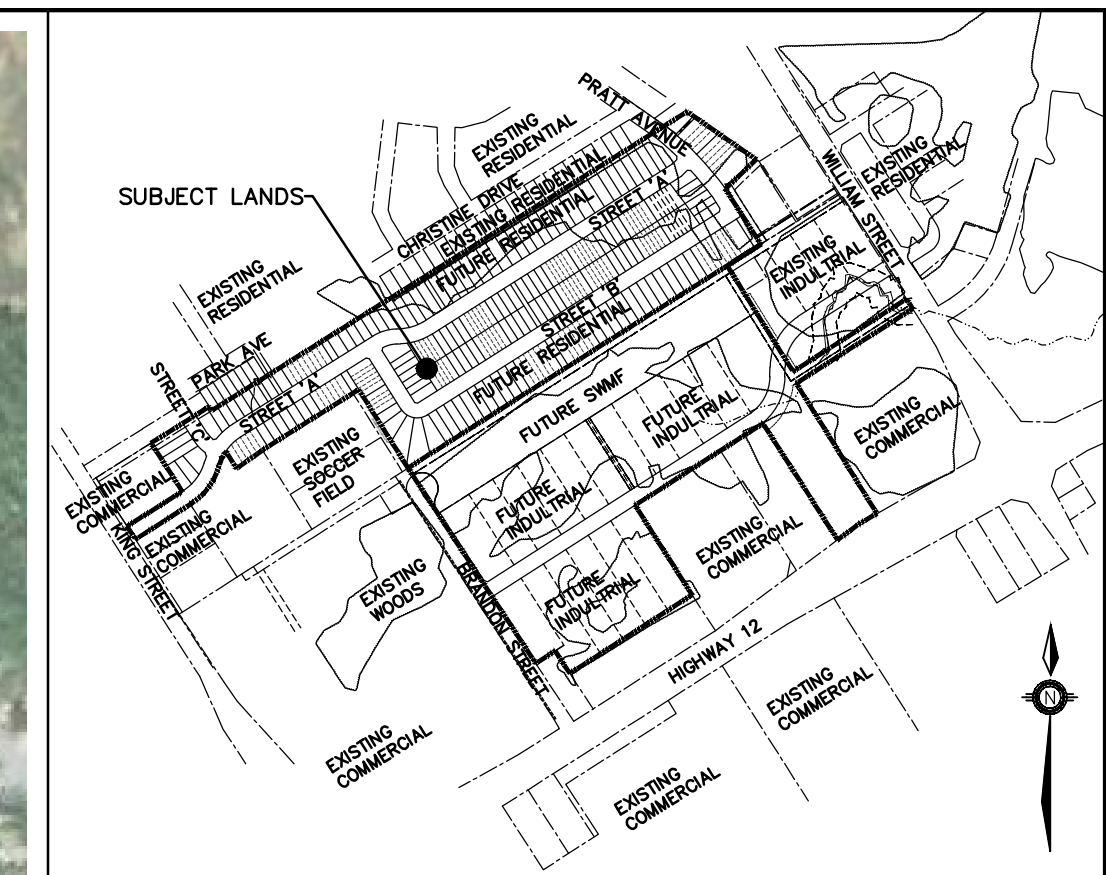
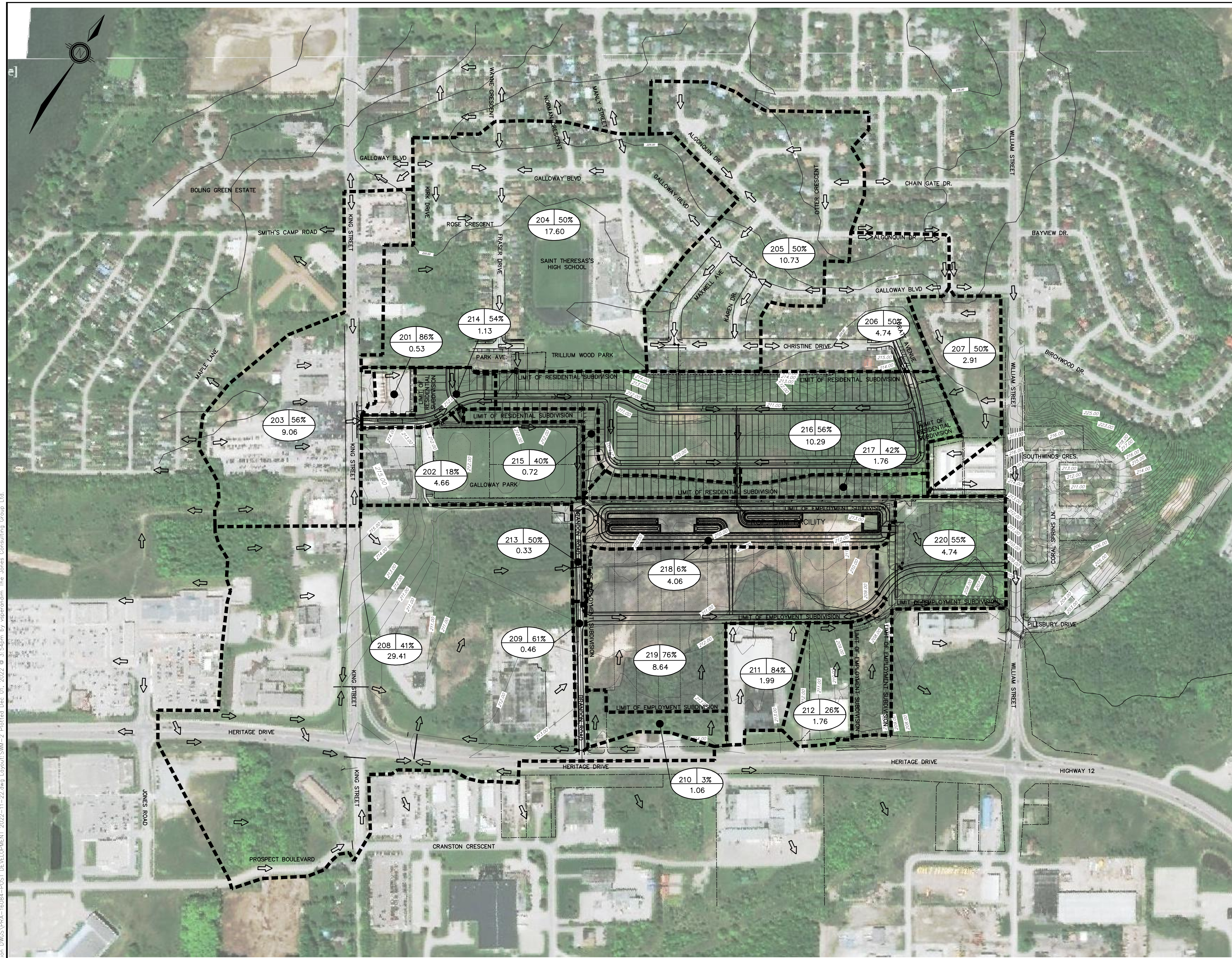
NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI



PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND
PRE-DEVELOPMENT
DRAINAGE AREA PLAN

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS
229 Mapleview Dr. E. Unit 1
Barrie, ON L4N 0W5
P. 705.734.2638
F. 705.734.1056

DESIGN	VBS	SCALE: 1:2500	DATE	NOV 2022
DRAWN	VBS	PROJECT	DWG. NO	
CHECKED	JWI	PRA-16084	SWM-1	



KEY PLAN
NTS

LEGEND

- LIMIT OF SUBDIVISION
- EXISTING PRE-DEVELOPMENT STORM DRAINAGE
- EX. CONTOUR AND ELEVATION
- CATCHMENT BOUNDARY
- CATCHMENT AREA ID NUMBER

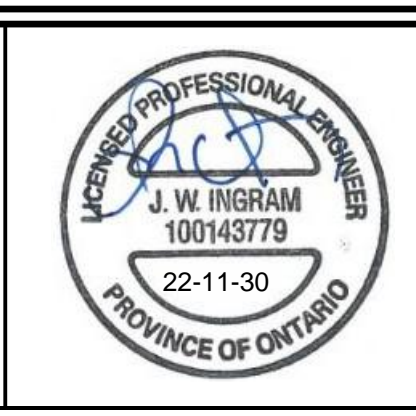
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 - PERCENT IMPERVIOUS
 - AREA (ha.)
- LIMIT OF DEVELOPMENT

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BENCHMARK:
 BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590465.099 N4954236.350 ELEV 194.842
 BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANSON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.30x

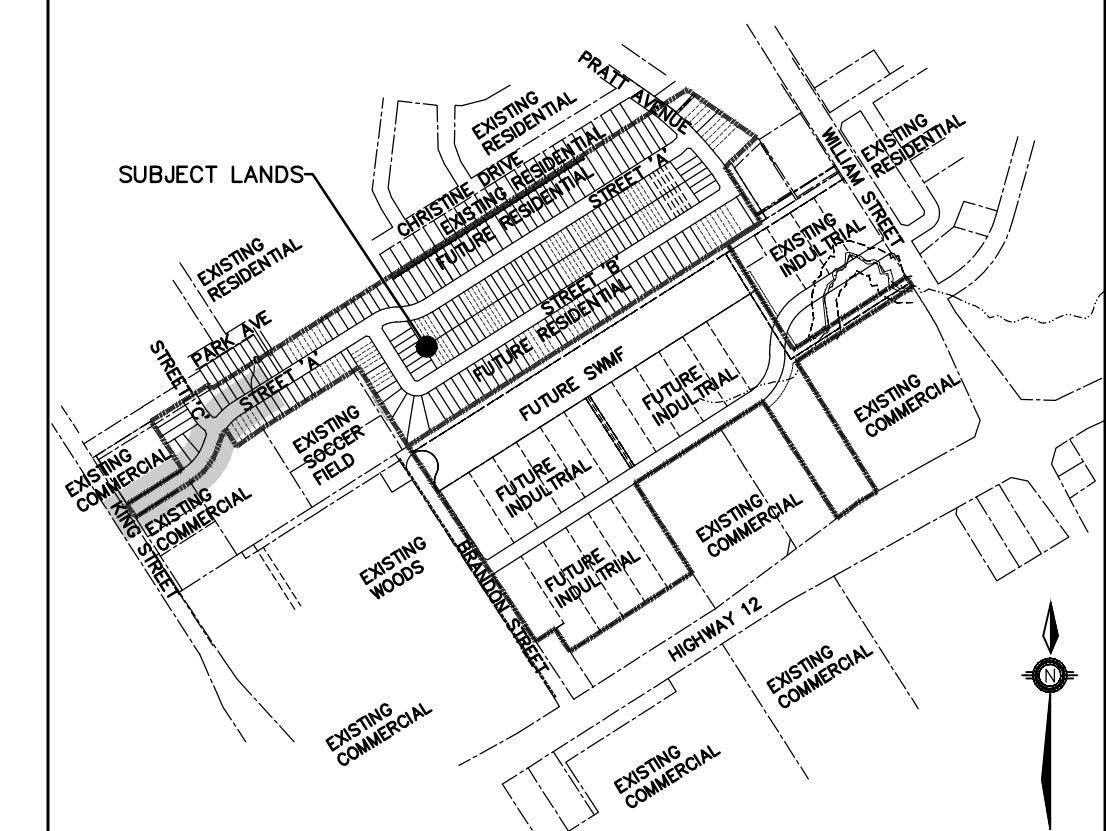
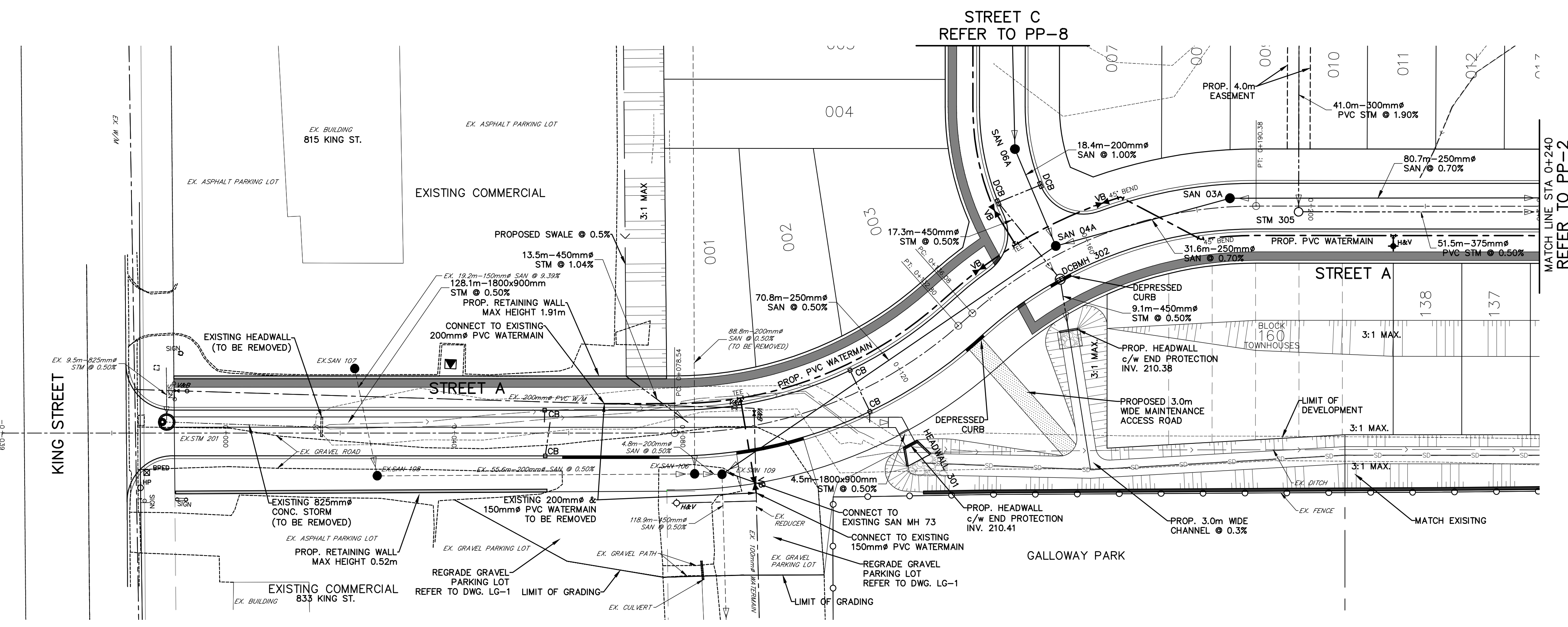
NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FSR SUBMISSION	FEB 2020	JWI



PRATT HANSEN GROUP INC.
 GALLOWAY SUBDIVISION
 TOWN OF MIDLAND
 POST-DEVELOPMENT
 DRAINAGE AREA PLAN

JONES CONSULTING GROUP LTD.
 PLANNERS & ENGINEERS
 229 Mapleview Dr. E. Unit 1
 Barrie, ON L4N 0W5
 P. 705.734.2538
 F. 705.734.1056

DESIGN	VBS	SCALE: 1:2500	DATE	NOV 2022
DRAWN	VBS	PROJECT	DWG. NO	
CHECKED	JWI	PRA-16084	SWM-2	

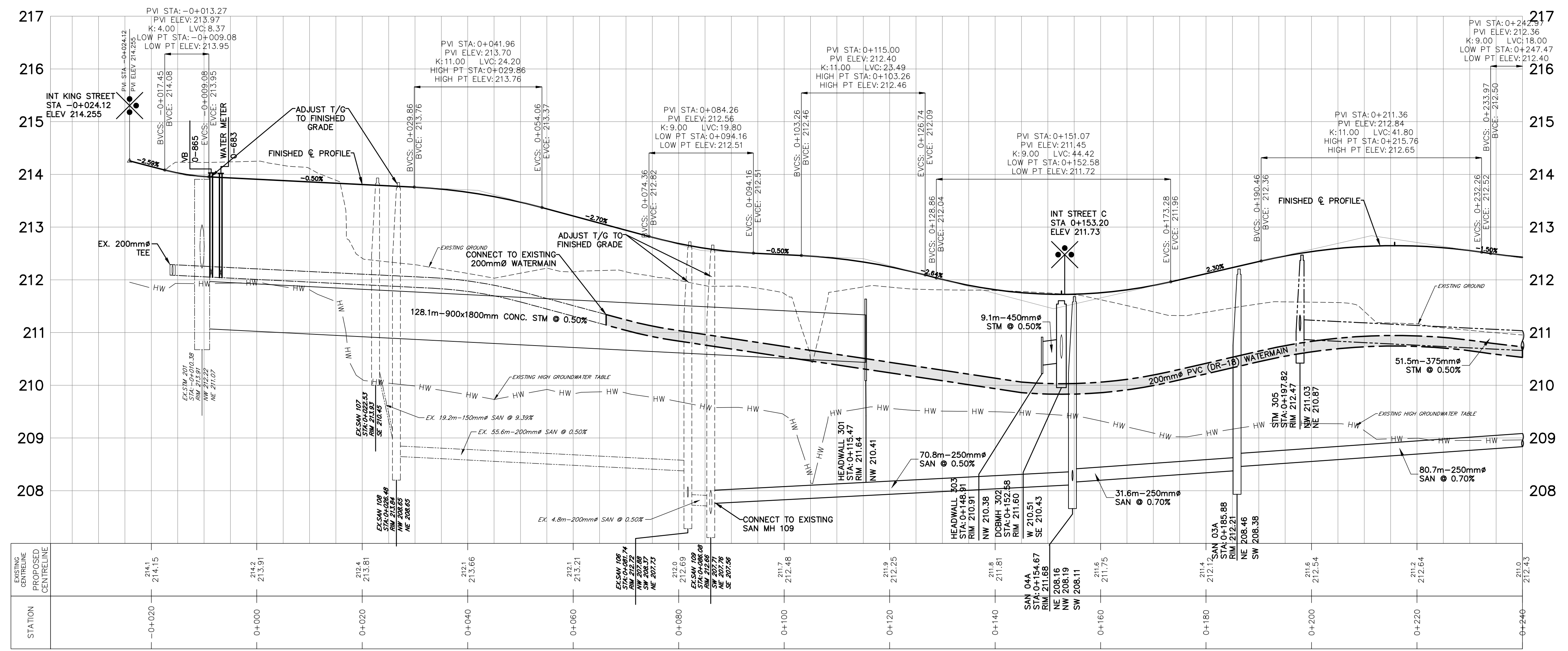


KEYPLAN
NTS

LEGEND

	SUBDIVISION BOUNDARY		EX. SANITARY MAINTENANCE HOLE
	EX. STORM MAINTENANCE HOLE		EX. CATCHBASIN
	EX. DOUBLE CATCHBASIN		EX. VALVE & BOX
	EX. HYDRANT & VALVE		EX. BELL PEDESTAL
	EX. HYDRO POLE		EX. SIGN
	EXISTING LIGHT STANDARD		HYDRANT AND VALVE
	VALVE AND BOX		BELL VAULT
	CABLE VAULT		SAN 15A
	SANITARY MAINTENANCE HOLE		STORM MAINTENANCE HOLE
	CATCH BASIN		DOUBLE CATCH BASIN
	DROPPED CURB		TRANSFORMER
	SWITCHGEAR		PULLING CHAMBER
	LIGHT STANDARD		LIGHT STANDARD PEDESTAL
	COMMUNITY MAILBOX		TACTILE WARNING PLATES
	BOREHOLE WITH ID#		SANITARY SERVICE
	WATER SERVICE AND VALVE		EXISTING WATERMAIN
	PROPOSED WATERMAIN		EXISTING SANITARY SEWER AND DIRECTION OF FLOW
	PROPOSED SANITARY SEWER AND DIRECTION OF FLOW		EXISTING STORM SEWER AND DIRECTION OF FLOW
	PROPOSED STORM SEWER AND DIRECTION OF FLOW		DRAFTPLAN LOT / BLOCK NUMBER
	ENGINEERED FILL		

NOTE: SHOP DRAWINGS TO BE PROVIDED FOR ALL SANITARY & STORM STRUCTURES. BUOYANCY CALCULATIONS TO BE PROVIDED FOR ALL STRUCTURES LOCATED BELOW THE SEASONALLY HIGH GROUNDWATER TABLE.



BENCHMARK:

BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590485.099 N4924265.360 ELEV 194.842

BENCHMARK NO. 0571974717 62m NORTHEAST FROM BRANDON ST AND HWY 12 INTERSECTION. UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.30x

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FIRST SUBMISSION	AUG 2020	JWI



PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND

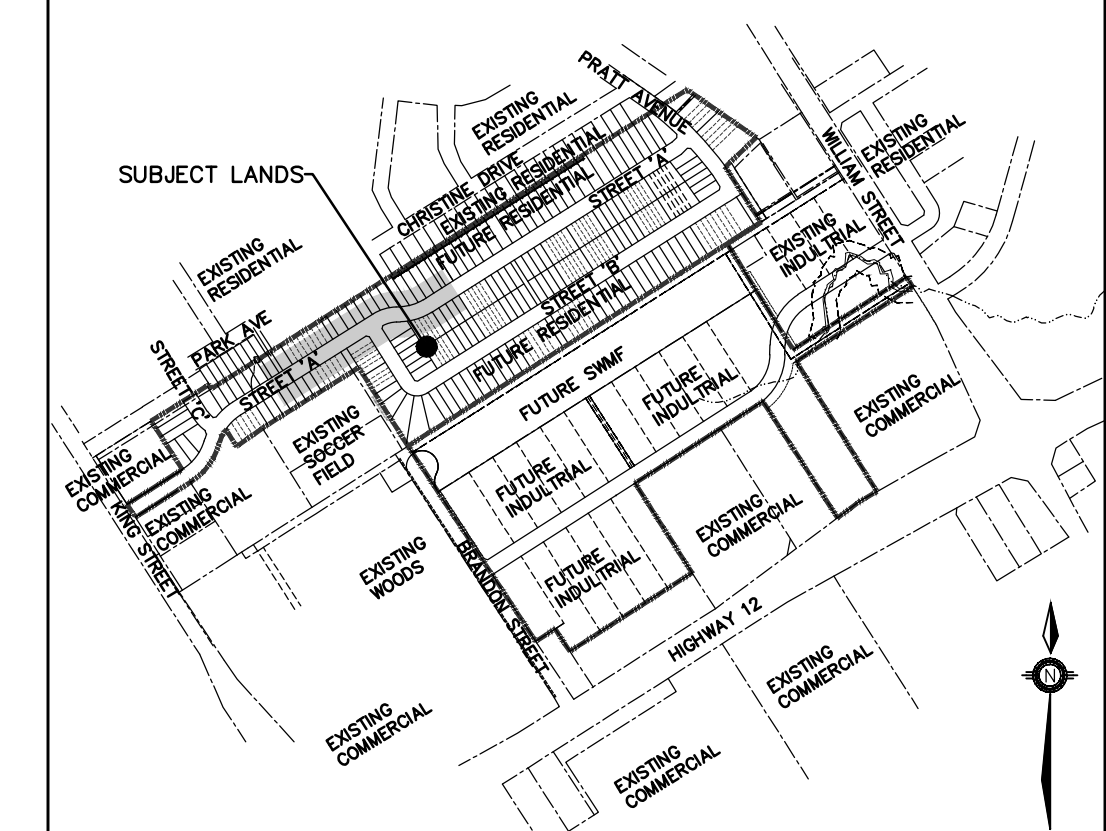
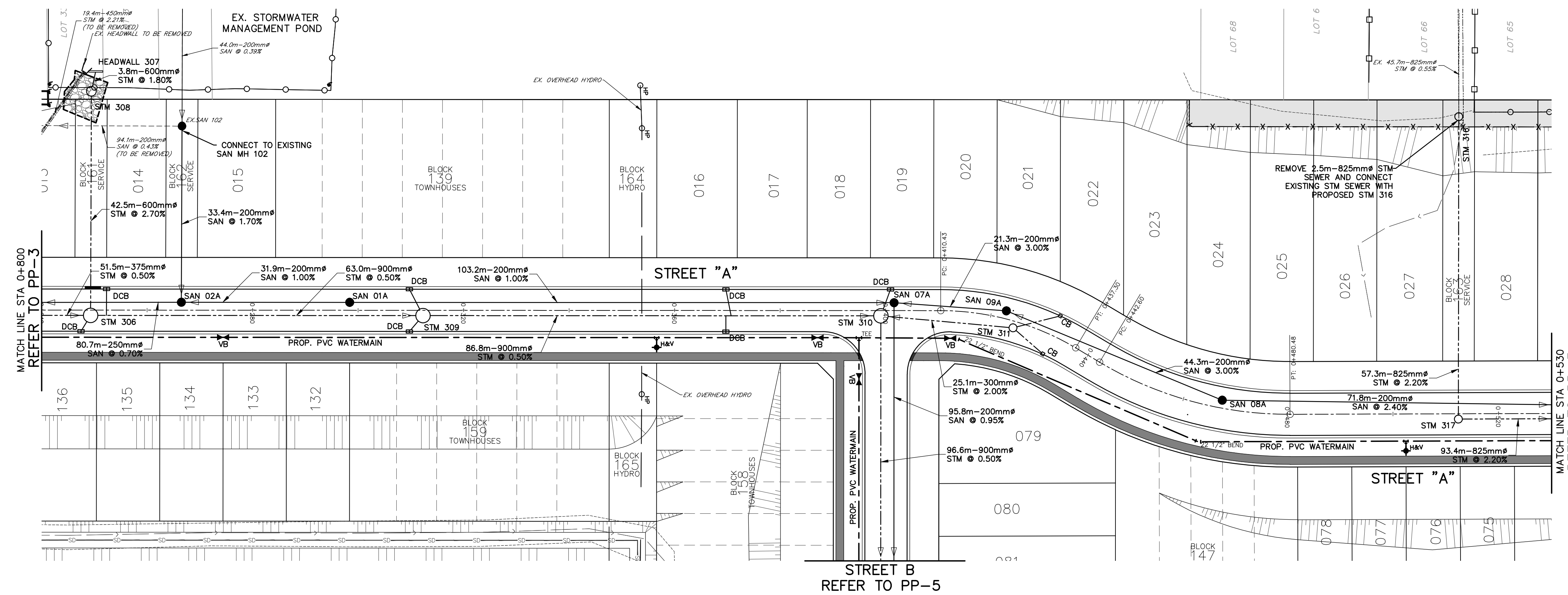
PLAN AND PROFILE
STREET A
STA -0+024.12 TO 0+240

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS

229 Mapleview Dr. E. Unit 1
Barrie, ON L4N 0W5
P. 705.734.2538
F. 705.734.1056

DESIGN	JH	SCALE: H=1:500 V=1:50	DATE	FEB 2020
DRAWN	JH	PROJECT	DWG. NO	
CHECKED	JWI	PRA-16084	PP-1	

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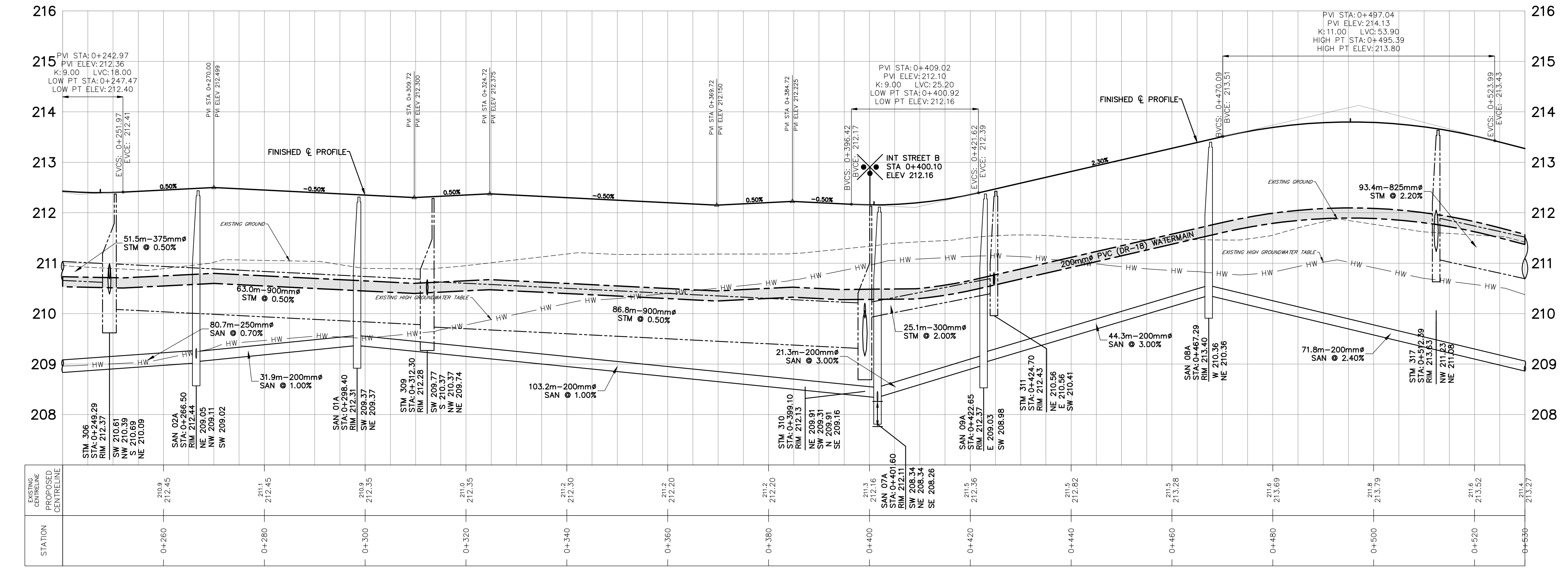


KEYPLAN
NTS

LEGEND

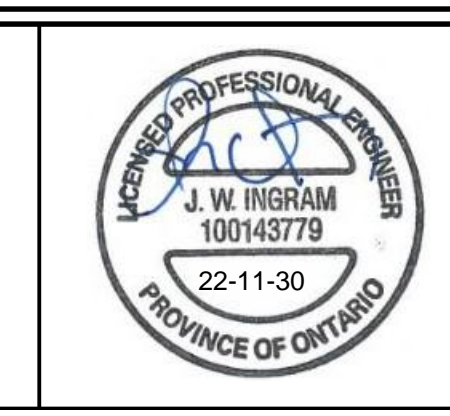
- SUBDIVISION BOUNDARY
- EX. SANITARY MAINTENANCE HOLE
- EX. STORM MAINTENANCE HOLE
- EX. CATCHBASIN
- EX. DOUBLE CATCHBASIN
- EX. VALVE & BOX
- EX. HYDRANT & VALVE
- EX. BELL PEDESTAL
- EX. HYDRO POLE
- EX. SIGN
- EXISTING LIGHT STANDARD
- HYDRANT AND VALVE
- VALVE AND BOX
- BELL VAULT
- CABLE VAULT
- SAN 15A
- SANITARY MAINTENANCE HOLE
- STM 310
- STORM MAINTENANCE HOLE
- CATCH BASIN
- DCB
- DOUBLE CATCH BASIN
- DROPPED CURB
- TRANSFORMER
- SWITCHGEAR
- PULLING CHAMBER
- LIGHT STANDARD
- LIGHT STANDARD PEDESTAL
- COMMUNITY MAILBOX
- TACTILE WARNING PLATES
- BOREHOLE WITH ID#
- SANITARY SERVICE
- WATER SERVICE AND VALVE
- EXISTING WATERMAIN
- PROPOSED WATERMAIN
- EXISTING SANITARY SEWER AND DIRECTION OF FLOW
- PROPOSED SANITARY SEWER AND DIRECTION OF FLOW
- EXISTING STORM SEWER AND DIRECTION OF FLOW
- PROPOSED STORM SEWER AND DIRECTION OF FLOW
- 83 DRAFTPLAN LOT / BLOCK NUMBER
- ▨ ENGINEERED FILL

NOTE: SHOP DRAWINGS TO BE PROVIDED FOR ALL SANITARY & STORM STRUCTURES. BUOYANCY CALCULATIONS TO BE PROVIDED FOR ALL STRUCTURES LOCATED BELOW THE SEASONALLY HIGH GROUNDWATER TABLE.



BENCHMARK:
BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590465.059 N4954266.360 ELEV 194.845
BENCHMARK NO. 05719747317 62M NORTHEAST FROM BRANSON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.3xx

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FIRST SUBMISSION	AUG 2020	JWI

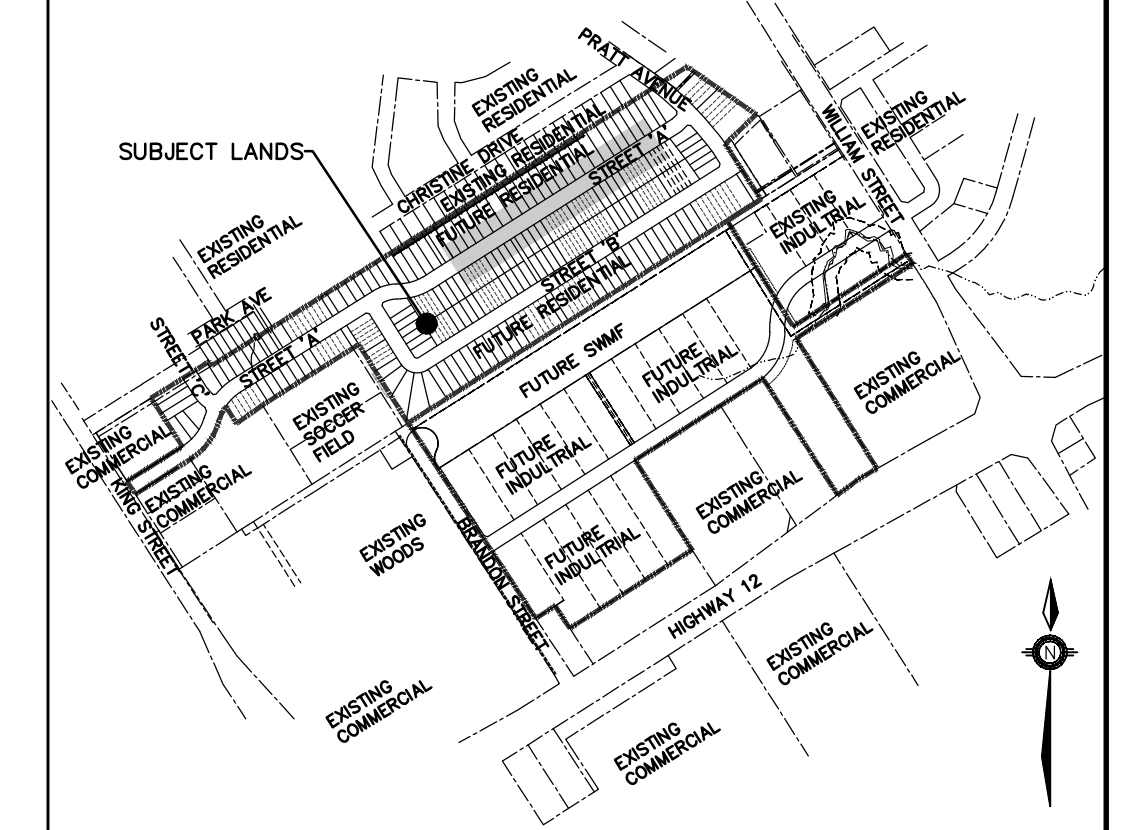
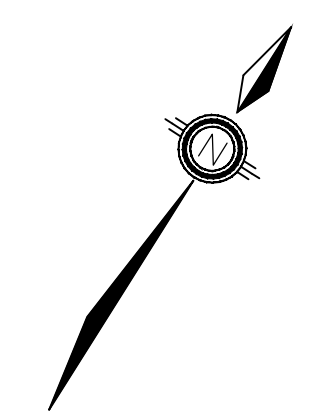
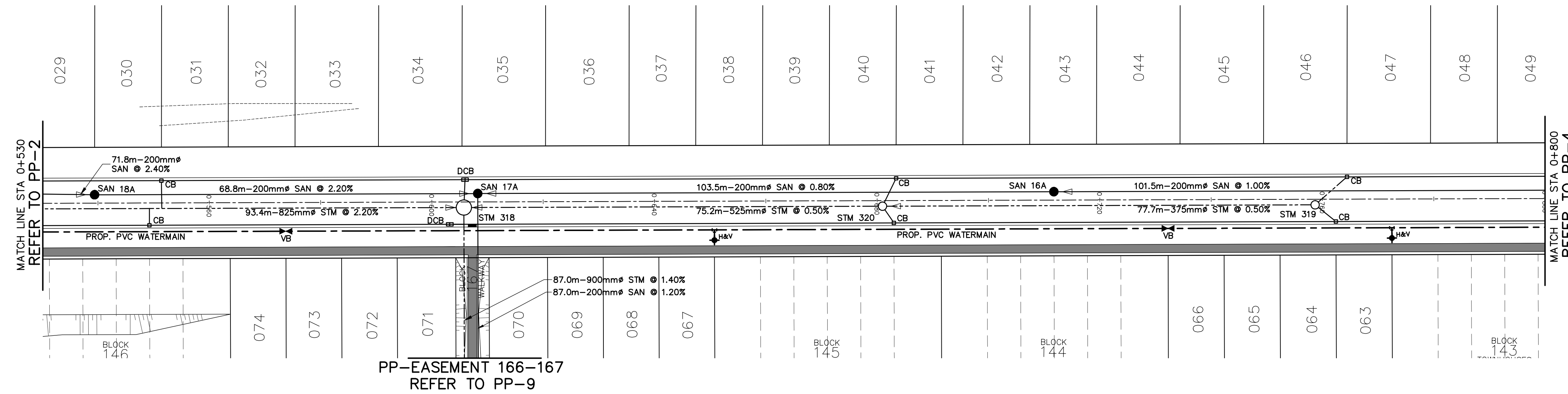


PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND
PLAN AND PROFILE
STREET A
STA 0+240 TO 0+530

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS
229 Mapleview Dr. E. Unit 1
Barrie, ON L4N 0W5
P. 705.734.2538
F. 705.734.1056

DESIGN JH	SCALE: H=1:500 V=1:50	DATE FEB 2020
DRAWN JH	PROJECT	DWG. NO
CHECKED JWI	PRA-16084	PP-2

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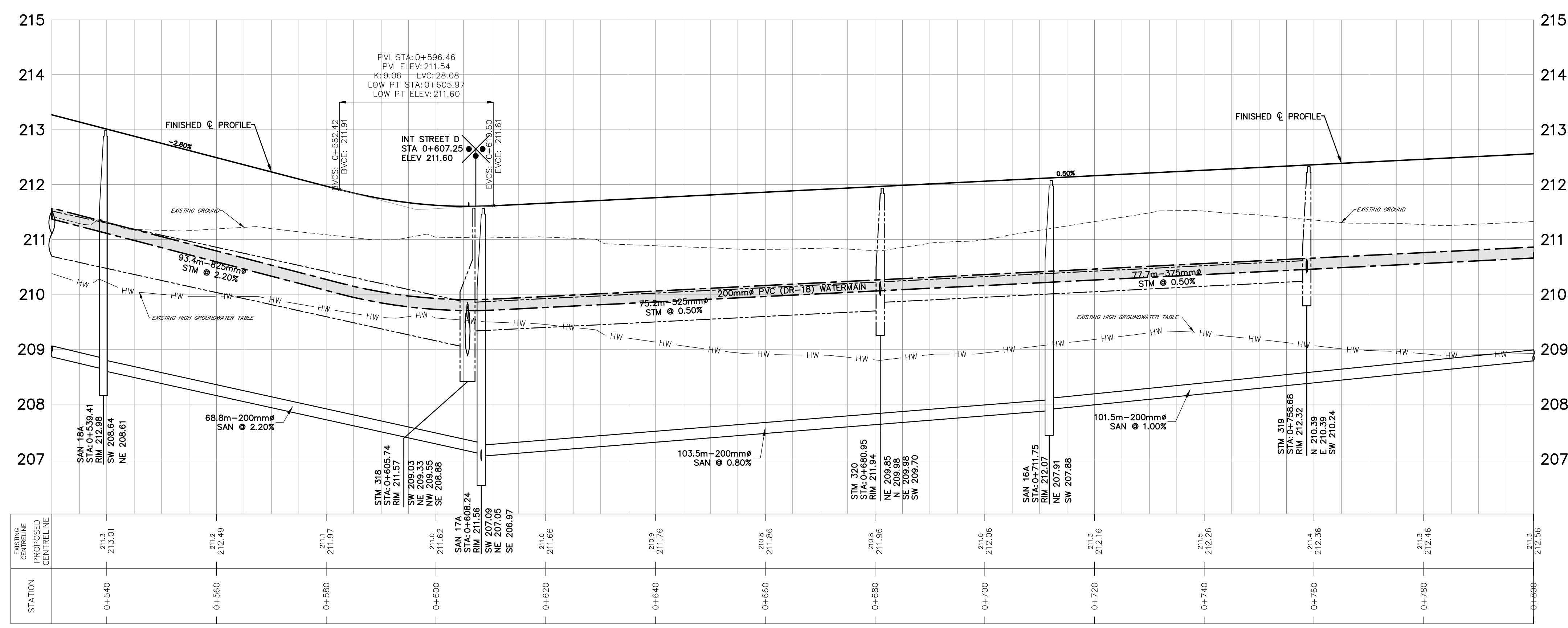


KEYPLAN
NTS

LEGEND

---	SUBDIVISION BOUNDARY
●	EX. SANITARY MAINTENANCE HOLE
○	EX. STORM MAINTENANCE HOLE
□	EX. CATCHBASIN
□	EX. DOUBLE CATCHBASIN
□	EX. VALVE & BOX
□	EX. HYDRANT & VALVE
□	EX. BELL PEDESTAL
□	EX. HYDRO POLE
□	EX. SIGN
□	EXISTING LIGHT STANDARD
□	HYDRANT AND VALVE
□	VALVE AND BOX
□	BELL VAULT
□	CABLE VAULT
□	SAN 15A
●	SANITARY MAINTENANCE HOLE
○	STORM MAINTENANCE HOLE
□	CATCH BASIN
□	DOUBLE CATCH BASIN
---	DROPPED CURB
□	TRANSFORMER
□	SWITCHGEAR
□	PULLING CHAMBER
□	LIGHT STANDARD
□	LIGHT STANDARD PEDESTAL
□	COMMUNITY MAILBOX
□	TACTILE WARNING PLATES
□	BOREHOLE WITH ID#
---	SANITARY SERVICE
---	WATER SERVICE AND VALVE
---	EXISTING WATERMAIN
---	PROPOSED WATERMAIN
---	EXISTING SANITARY SEWER AND DIRECTION OF FLOW
---	PROPOSED SANITARY SEWER AND DIRECTION OF FLOW
---	EXISTING STORM SEWER AND DIRECTION OF FLOW
---	PROPOSED STORM SEWER AND DIRECTION OF FLOW
83	DRAFTPLAN LOT / BLOCK NUMBER
□	ENGINEERED FILL

NOTE: SHOP DRAWINGS TO BE PROVIDED FOR ALL SANITARY & STORM STRUCTURES. BUOYANCY CALCULATIONS TO BE PROVIDED FOR ALL STRUCTURES LOCATED BELOW THE SEASONALLY HIGH GROUNDWATER TABLE.

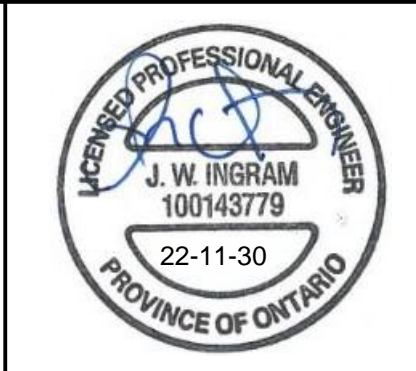


BENCHMARK:

BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WELLMAN ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590485.059 N492426.360 ELEV 194.842

BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANSON ST AND HWY 12 INTERSECTION. UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.3xx

2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FIRST SUBMISSION	AUG 2020	JWI
NO.	REVISIONS	DATE	INITIAL



PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND

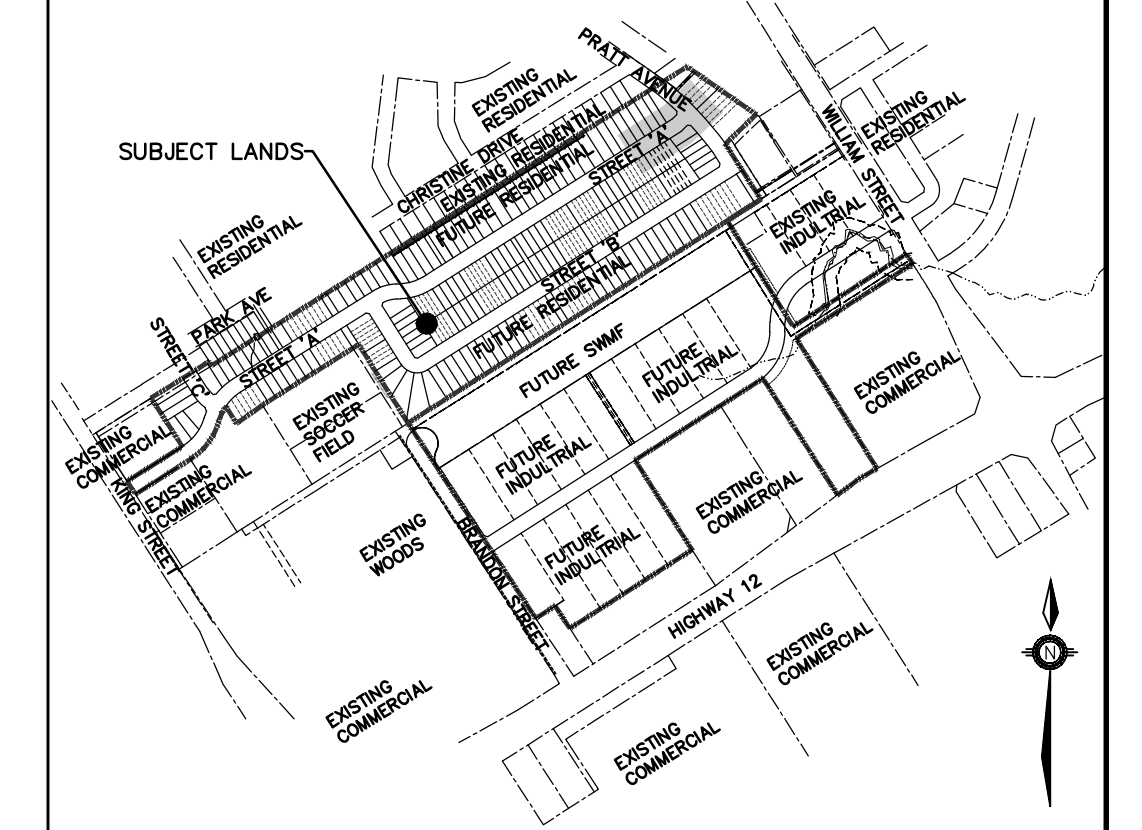
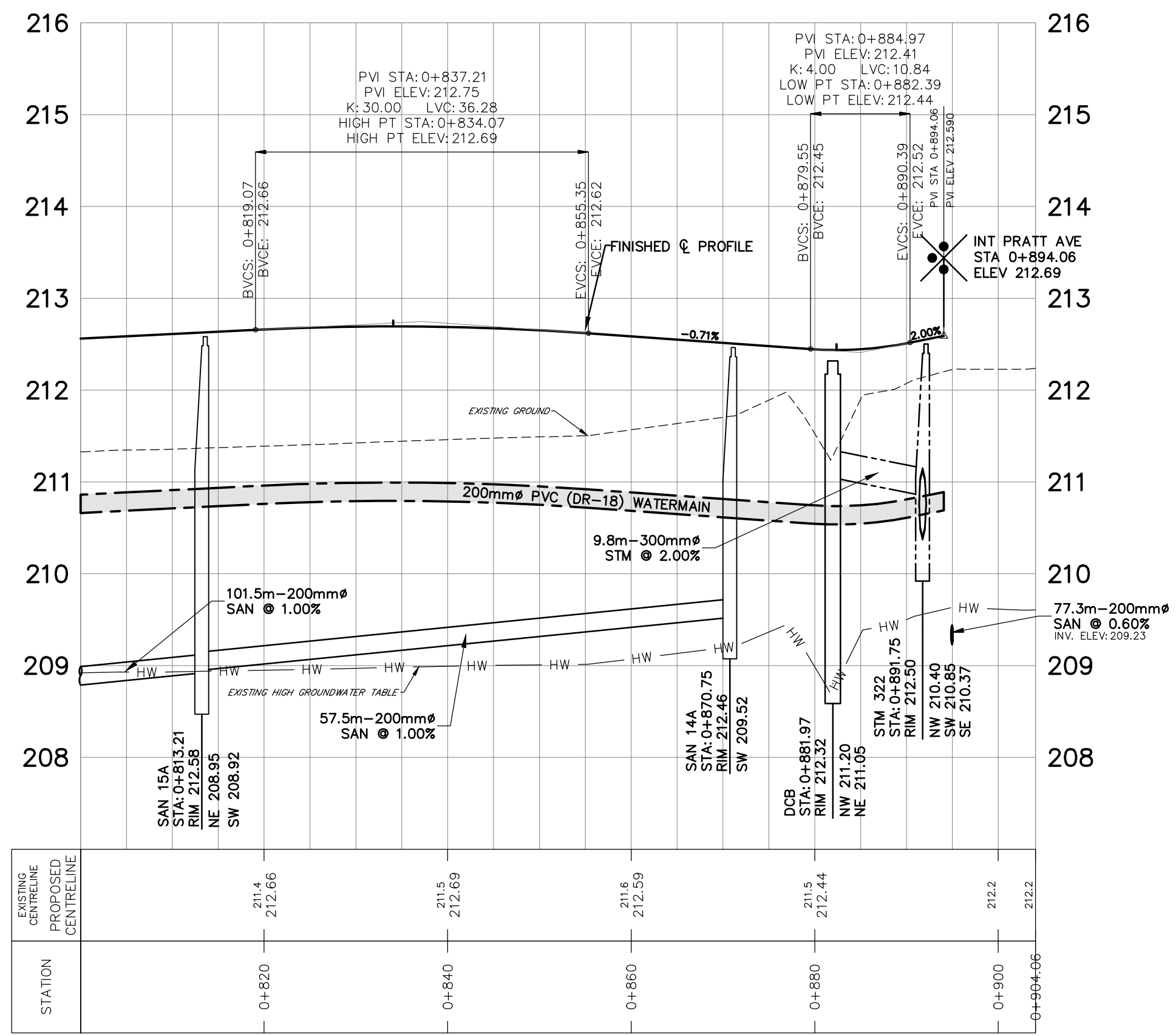
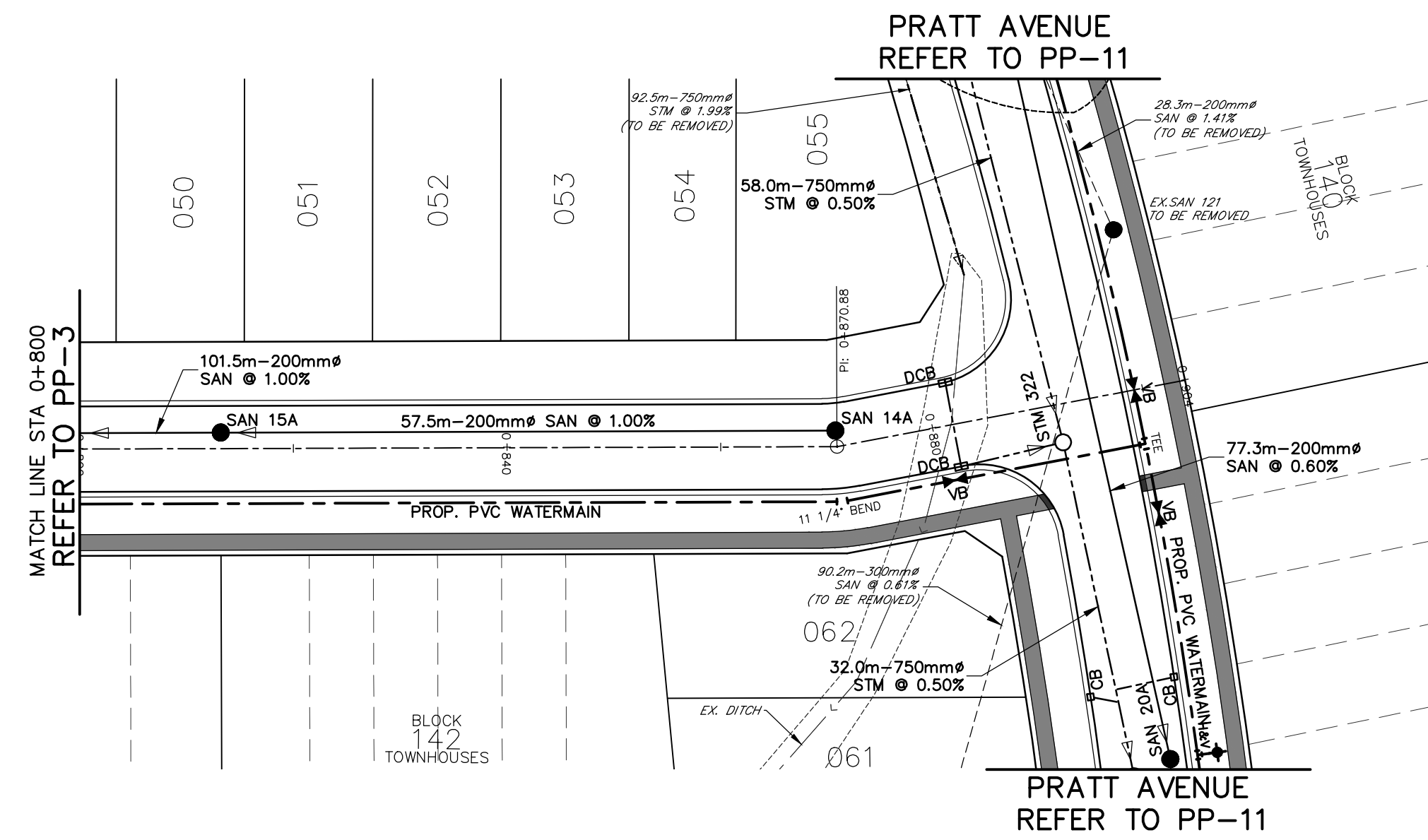
PLAN AND PROFILE
STREET A
STA 0+530 TO 0+800

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS

229 Mapleview Dr. E. Unit 1
Barrie, ON L4N 0W6
P. 705.734.2638
F. 705.734.1056

DESIGN	JH	SCALE: H=1:500 V=1:50	DATE	FEB 2020
DRAWN	JH	PROJECT	DWG. NO	
CHECKED	JWI	PRA-16084	PP-3	

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KEYPLAN
NTS

LEGEND

- SUBDIVISION BOUNDARY
- EX. SANITARY MAINTENANCE HOLE
- EX. STORM MAINTENANCE HOLE
- EX. CATCHBASIN
- EX. DOUBLE CATCHBASIN
- EX. VALVE & BOX
- EX. HYDRANT & VALVE
- EX. BELL PEDESTAL
- EX. HYDRO POLE
- EX. SIGN
- EXISTING LIGHT STANDARD
- HYDRANT AND VALVE
- VALVE AND BOX
- BELL VAULT
- CABLE VAULT
- SAN 15A
- SANITARY MAINTENANCE HOLE
- STM 310
- STORM MAINTENANCE HOLE
- CATCH BASIN
- DCB
- DOUBLE CATCH BASIN
- DROPPED CURB
- TRANSFORMER
- SWITCHGEAR
- PULLING CHAMBER
- LIGHT STANDARD
- LIGHT STANDARD PEDESTAL
- COMMUNITY MAILBOX
- TACTILE WARNING PLATES
- BOREHOLE WITH ID#
- SANITARY SERVICE
- WATER SERVICE AND VALVE
- EXISTING WATERMAIN
- PROPOSED WATERMAIN
- EXISTING SANITARY SEWER AND DIRECTION OF FLOW
- PROPOSED SANITARY SEWER AND DIRECTION OF FLOW
- EXISTING STORM SEWER AND DIRECTION OF FLOW
- PROPOSED STORM SEWER AND DIRECTION OF FLOW
- 83 DRAFTPLAN LOT / BLOCK NUMBER
- ▨ ENGINEERED FILL

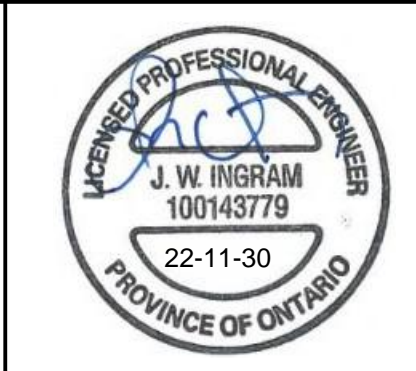
NOTE: SHOP DRAWINGS TO BE PROVIDED FOR ALL SANITARY & STORM STRUCTURES. BUOYANCY CALCULATIONS TO BE PROVIDED FOR ALL STRUCTURES LOCATED BELOW THE SEASONALLY HIGH GROUNDWATER TABLE.

BENCHMARK:

BENCHMARK NO. 00820038042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590485.099 N4954256.350 ELEV 194.842

BENCHMARK NO. 02719747317 62m NORTHEAST FROM BRANSON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.30x

2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FIRST SUBMISSION	AUG 2020	JWI
NO.	REVISIONS	DATE	INITIAL



PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND

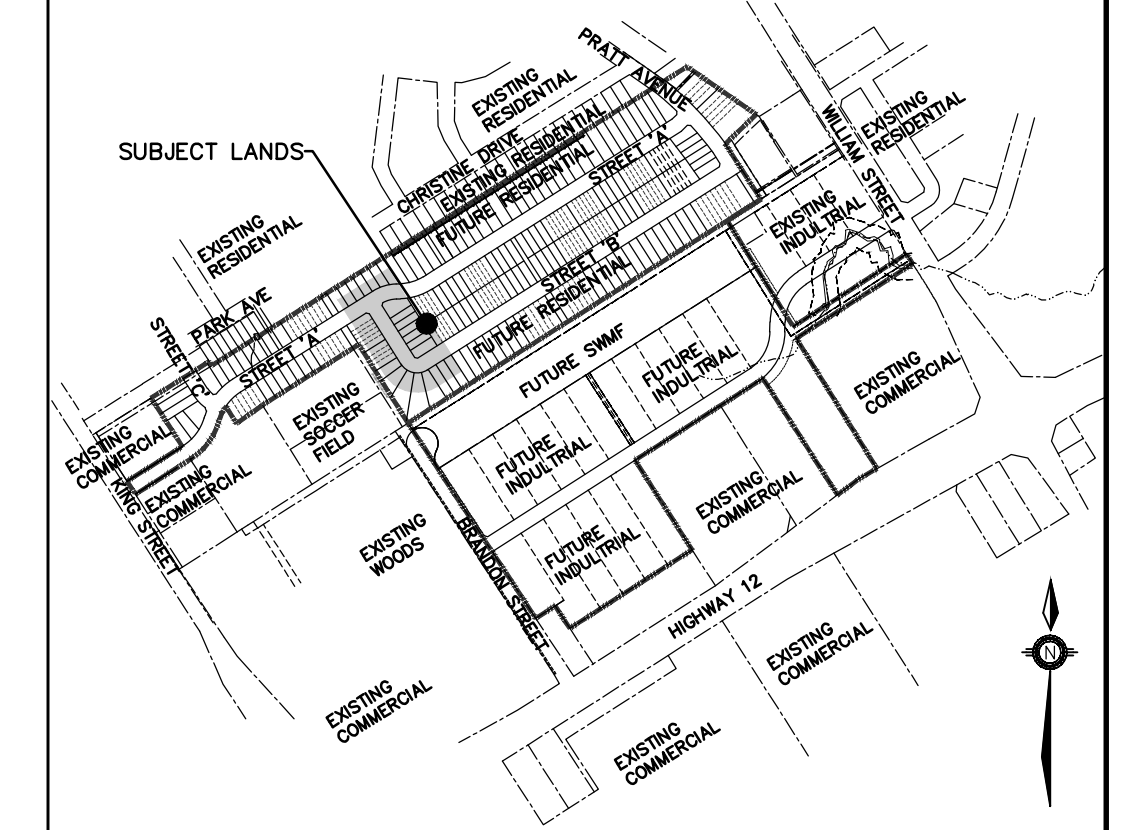
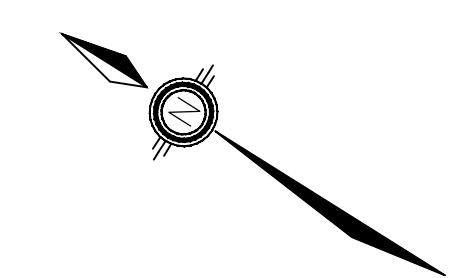
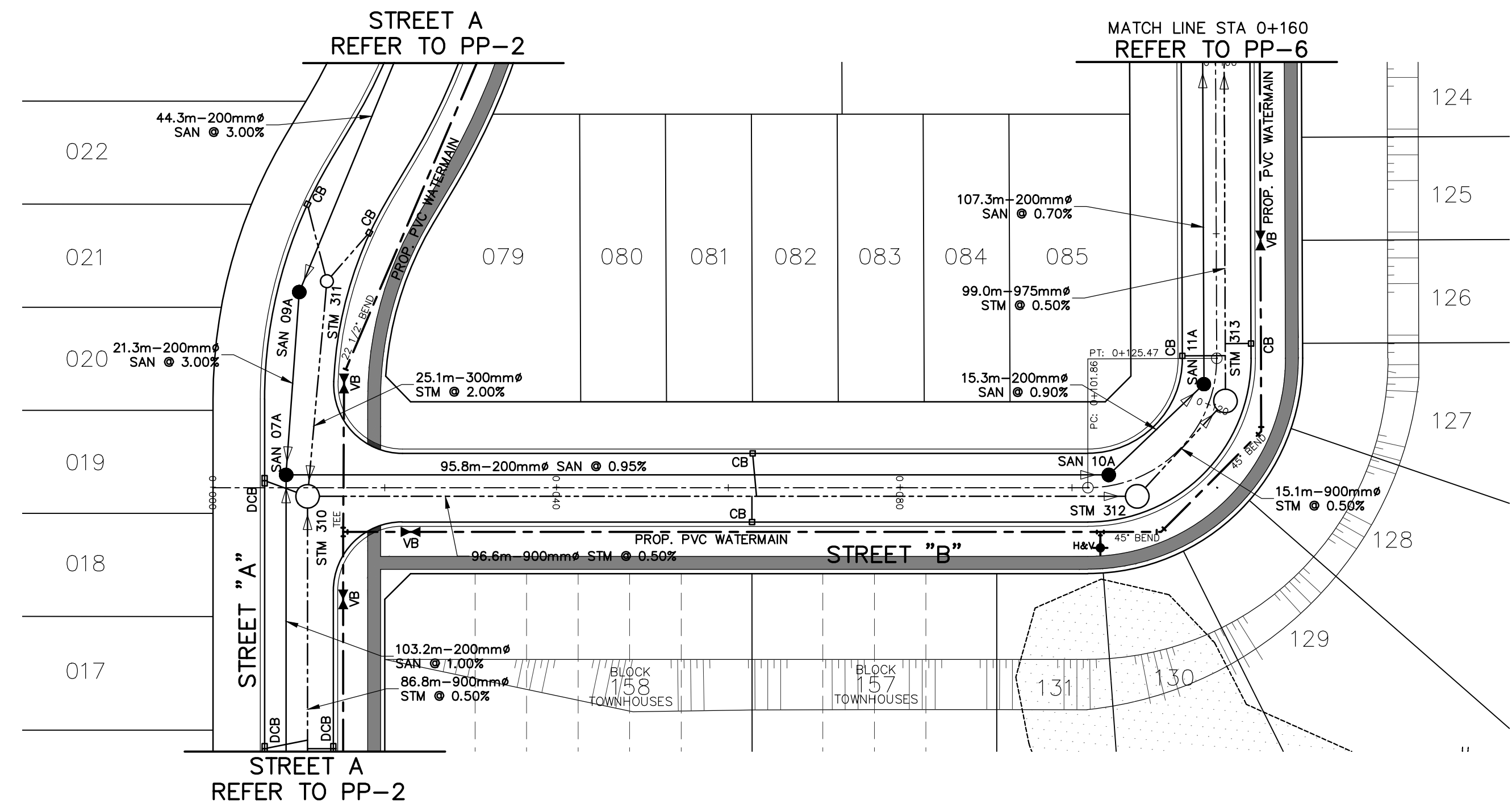
PLAN AND PROFILE
STREET A
STA 0+800 TO 0+904.06

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS

229 Mapleview Dr. E. Unit 1
Barrie, ON L4N 0W6
P. 705.734.2538
F. 705.734.1056

DESIGN	JH	SCALE: H=1:500 V=1:50	DATE	FEB 2020
DRAWN	JH	PROJECT	PRA-16084	DWG. NO
CHECKED	JWI			PP-4

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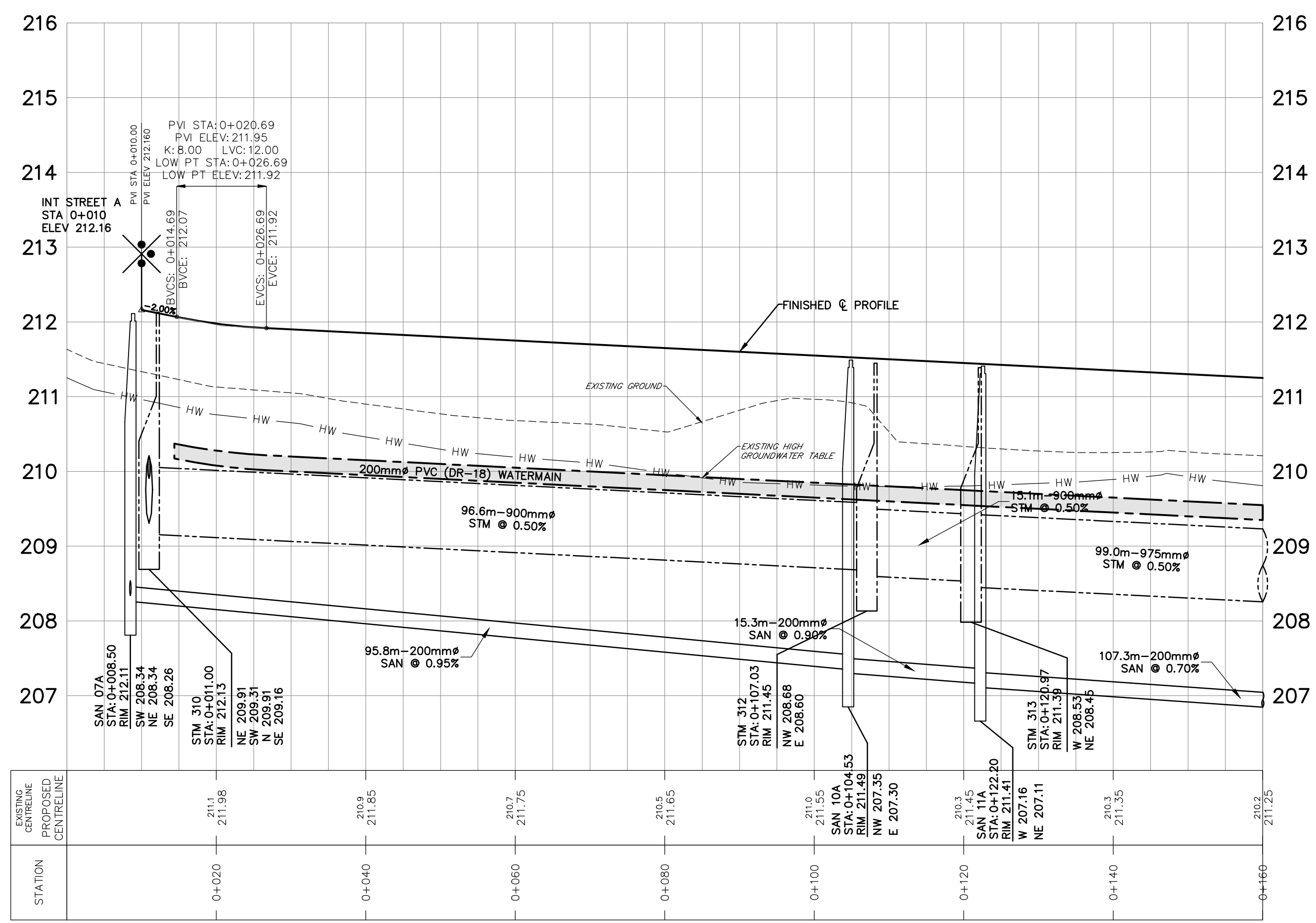


KEYPLAN
NTS

LEGEND

- SUBDIVISION BOUNDARY
- EX.SAN 105 ● EX. SANITARY MAINTENANCE HOLE
- EX.STM 201 ○ EX. STORM MAINTENANCE HOLE
- CB □ EX. CATCH BASIN
- DCB □ EX. DOUBLE CATCH BASIN
- VB □ EX. VALVE & BOX
- H2B21 ○ EX. HYDRANT & VALVE
- BPED □ EX. BELL PEDESTAL
- HP ○ EX. HYDRO POLE
- EX. SIGN
- EXISTING LIGHT STANDARD
- HYDRANT AND VALVE
- VALVE AND BOX
- BELL VAULT
- CABLE VAULT
- SAN 15A ● SANITARY MAINTENANCE HOLE
- STM 310 ● STORM MAINTENANCE HOLE
- CB □ CATCH BASIN
- DCB □ DOUBLE CATCH BASIN
- DROPPED CURB
- △ TRANSFORMER
- SWITCHGEAR
- PULLING CHAMBER
- LIGHT STANDARD
- LIGHT STANDARD PEDESTAL
- COMMUNITY MAILBOX
- TACTILE WARNING PLATES
- BOREHOLE WITH ID#
- SANITARY SERVICE
- WATER SERVICE AND VALVE
- EXISTING WATERMAIN
- PROPOSED WATERMAIN
- EXISTING SANITARY SEWER AND DIRECTION OF FLOW
- PROPOSED SANITARY SEWER AND DIRECTION OF FLOW
- EXISTING STORM SEWER AND DIRECTION OF FLOW
- PROPOSED STORM SEWER AND DIRECTION OF FLOW
- 83 DRAFTPLAN LOT / BLOCK NUMBER
- ▨ ENGINEERED FILL

NOTE: SHOP DRAWINGS TO BE PROVIDED FOR ALL SANITARY & STORM STRUCTURES. BUOYANCY CALCULATIONS TO BE PROVIDED FOR ALL STRUCTURES LOCATED BELOW THE SEASONALLY HIGH GROUNDWATER TABLE.



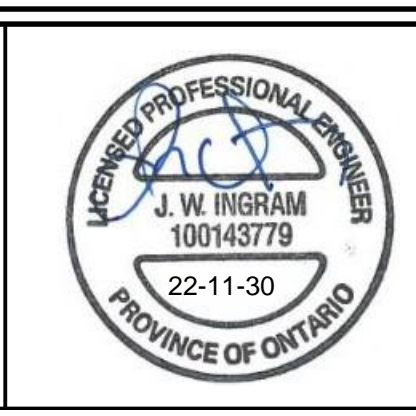
BENCHMARK:

BENCHMARK NO. 00820038042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E50465.099 N4954256.350 ELEV 194.842

BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANSON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.3xx

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FIRST SUBMISSION	AUG 2020	JWI

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FIRST SUBMISSION	AUG 2020	JWI



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GALLOWAY SUBDIVISION
TOWN OF MIDLAND

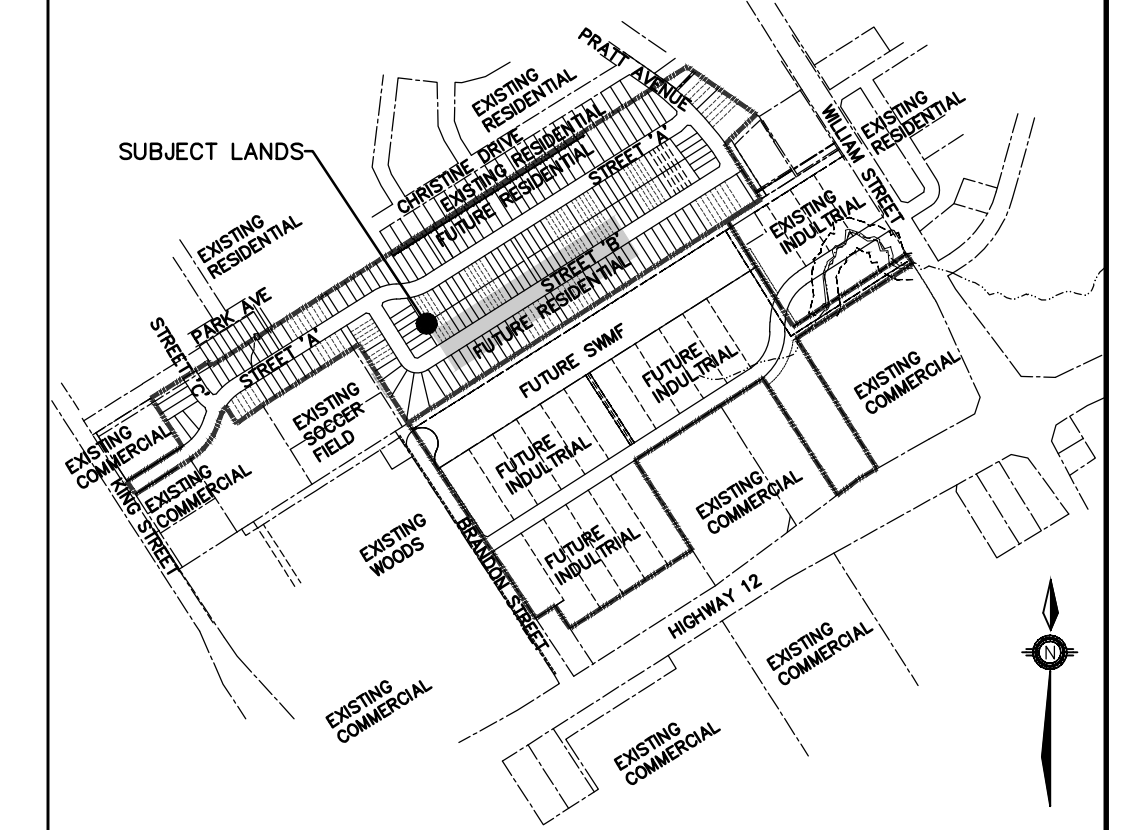
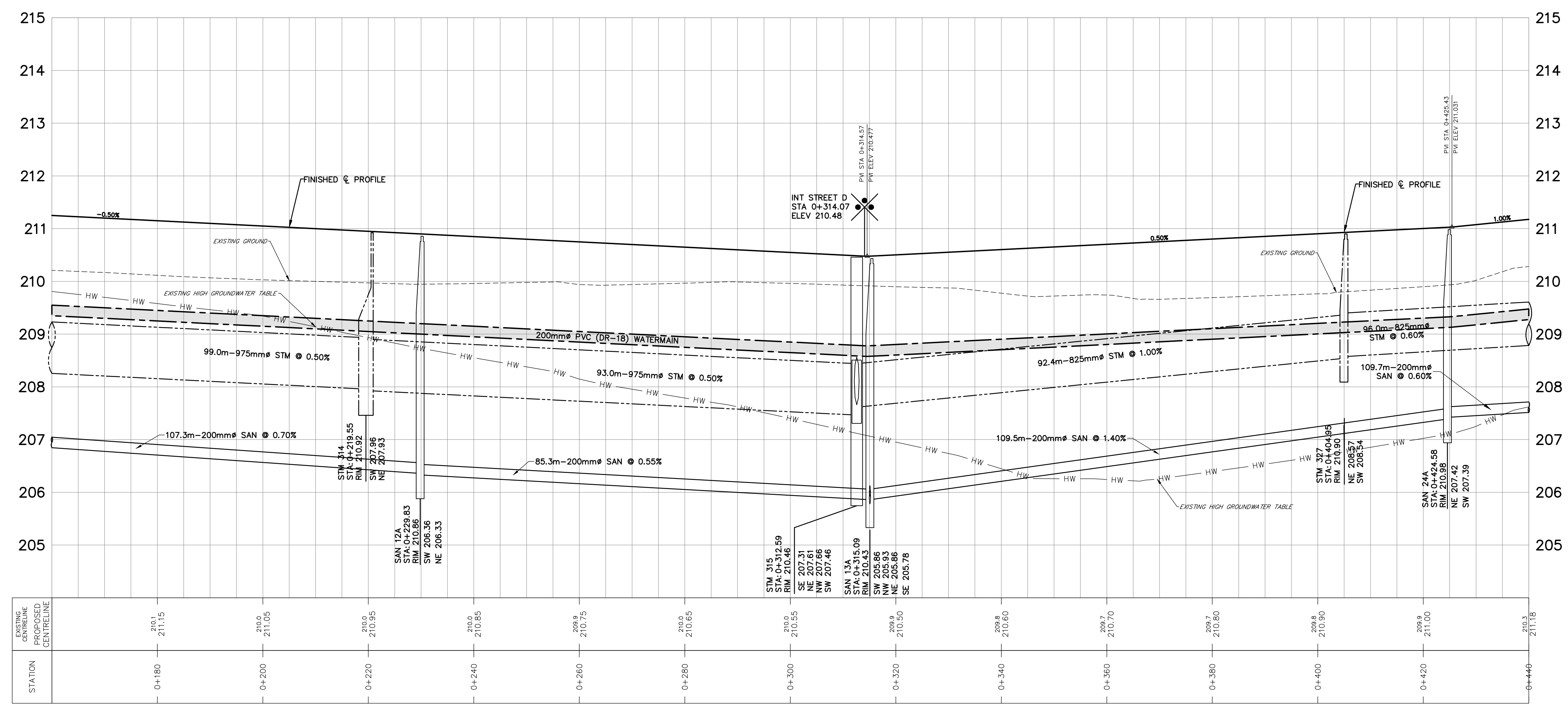
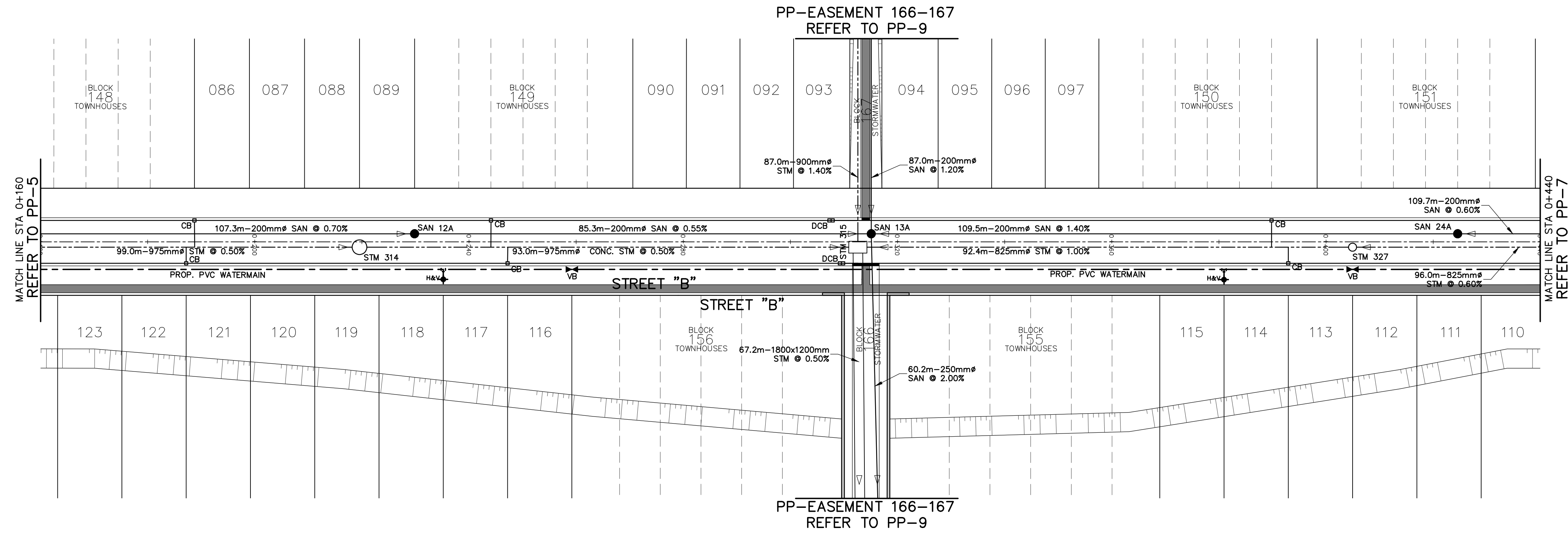
PLAN AND PROFILE
STREET B
STA 0+000 TO 0+160

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS

229 Mapleview Dr. E. Unit 1
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DESIGN	JJH	SCALE: H=1:500 V=1:50	DATE	FEB 2020
DRAWN	JJH	PROJECT	PRA-16084	DWG. NO
CHECKED	JWI			PP-5

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KEYPLAN
NTS

LEGEND

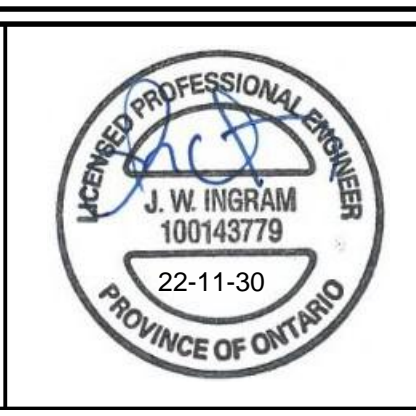
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- EX. SANITARY MAINTENANCE HOLE
- EX. STORM MAINTENANCE HOLE
- CB
- DCB
- H&V
- H2B&V
- BPE&V
- HP
- S
- ★ EXISTING LIGHT STANDARD
- ★ H&V
- ★ V&B
- BELL VAULT
- CABLE VAULT
- SAN 15A
- STM 310
- CB
- DCB
- DROPPED CURB
- △ TRANSFORMER
- S
- PULLING CHAMBER
- LIGHT STANDARD
- LIGHT STANDARD PEDESTAL
- CMB
- BH16
- BOREHOLE WITH ID#
- SANITARY SERVICE
- WATER SERVICE AND VALVE
- EXISTING WATERMAIN
- PROPOSED WATERMAIN
- EXISTING SANITARY SEWER AND DIRECTION OF FLOW
- PROPOSED SANITARY SEWER AND DIRECTION OF FLOW
- EXISTING STORM SEWER AND DIRECTION OF FLOW
- PROPOSED STORM SEWER AND DIRECTION OF FLOW
- 83 DRAFTPLAN LOT / BLOCK NUMBER
- ▨ ENGINEERED FILL

NOTE: SHOP DRAWINGS TO BE PROVIDED FOR ALL SANITARY & STORM STRUCTURES. BUOYANCY CALCULATIONS TO BE PROVIDED FOR ALL STRUCTURES LOCATED BELOW THE SEASONALLY HIGH GROUNDWATER TABLE.

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BENCHMARK:
BENCHMARK NO. 0082003042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590465.099 N4924256.350 ELEV 194.842
BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANDON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.3xx

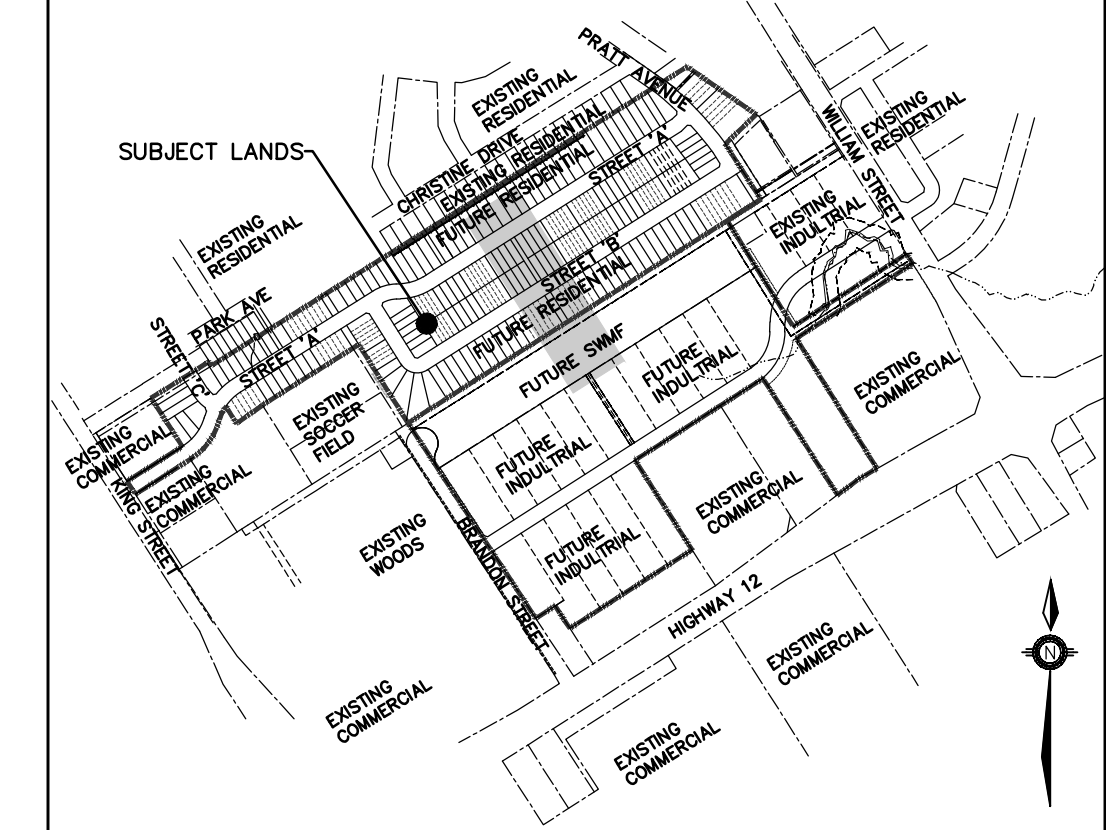
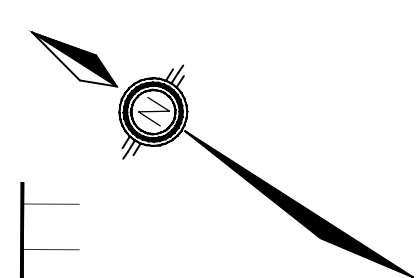
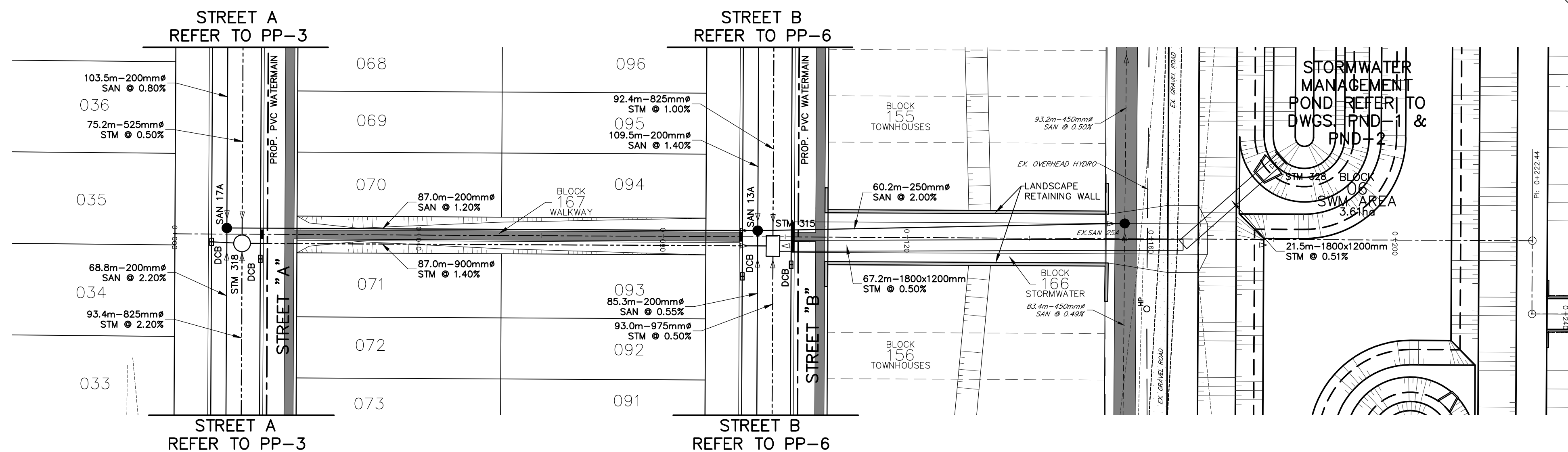
NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FIRST SUBMISSION	AUG 2020	JWI



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STA 0+160 TO 0+440

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F. 705.734.1058

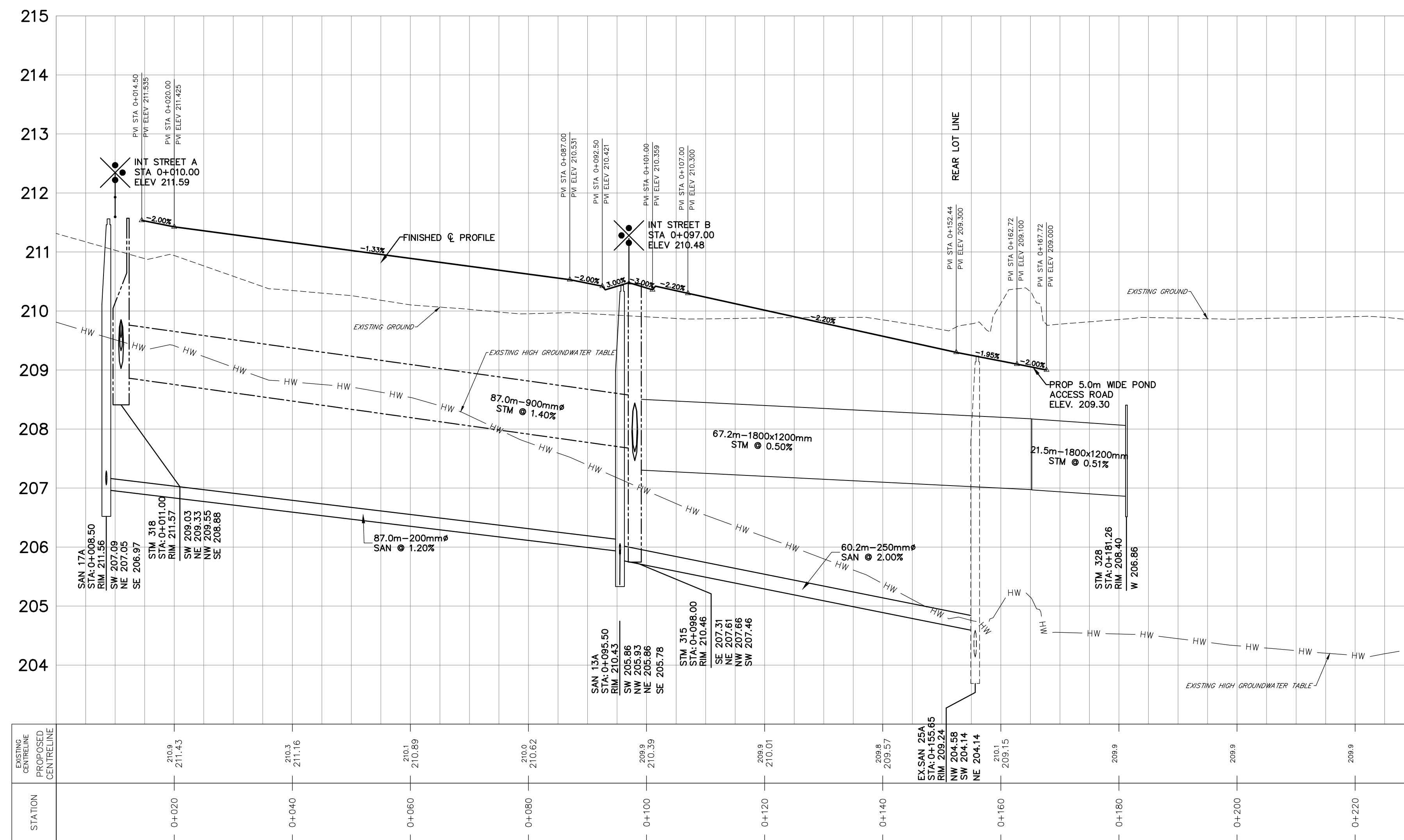
DESIGN JH	SCALE: H=1:500 V=1:50	DATE FEB 2020
DRAWN JH	PROJECT PRA-16084	DWG. NO PP-6
CHECKED JWI		



KEYPLAN
NTS

LEGEND

	SUBDIVISION BOUNDARY		EX. SANITARY MAINTENANCE HOLE
	EX. STORM MAINTENANCE HOLE		EX. CATCHBASIN
	EX. DOUBLE CATCHBASIN		EX. VALVE & BOX
	EX. HYDRANT & VALVE		EX. BELL PEDESTAL
	EX. HYDRO POLE		EX. SIGN
	EXISTING LIGHT STANDARD		HYDRANT AND VALVE
	VALVE AND BOX		BELL VAULT
	CABLE VAULT		SAN 15A
	SANITARY MAINTENANCE HOLE		STORM MAINTENANCE HOLE
	CATCH BASIN		DOUBLE CATCH BASIN
	DROPPED CURB		TRANSFORMER
	SWITCHGEAR		PULLING CHAMBER
	LIGHT STANDARD		LIGHT STANDARD PEDESTAL
	COMMUNITY MAILBOX		TACTILE WARNING PLATES
	BOREHOLE WITH ID#		SANITARY SERVICE
	WATER SERVICE AND VALVE		EXISTING WATERMAIN
	PROPOSED WATERMAIN		EXISTING SANITARY SEWER AND DIRECTION OF FLOW
	PROPOSED SANITARY SEWER AND DIRECTION OF FLOW		EXISTING STORM SEWER AND DIRECTION OF FLOW
	PROPOSED STORM SEWER AND DIRECTION OF FLOW		83 DRAFTPLAN LOT / BLOCK NUMBER
	ENGINEERED FILL	NOTE: SHOP DRAWINGS TO BE PROVIDED FOR ALL SANITARY & STORM STRUCTURES. BUOYANCY CALCULATIONS TO BE PROVIDED FOR ALL STRUCTURES LOCATED BELOW THE SEASONALLY HIGH GROUNDWATER TABLE.	



BENCHMARK:

BENCHMARK NO. 00820038042 RIB WITH CAP, 30 CM BELOW GRADE. - LOCATED ON NORTHWEST CORNER OF HWY 12 AND WILLIAM ST IN TOWN OF MIDLAND. POINT IS LOCATED ON TRAFFIC ISLAND CLOSE TO CURB. UTM ZONE 17 E590465.059 N4954236.350 ELEV 194.842

BENCHMARK NO. 05719747317 62M NORTHEAST FROM BRANDON ST AND HWY 12 INTERSECTION UTM ZONE 17 E589914.683 N4953919.657 ELEV 213.3xx

2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FIRST SUBMISSION	AUG 2020	JWI
NO.	REVISIONS	DATE	INITIAL



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GALLOWAY SUBDIVISION
TOWN OF MIDLAND

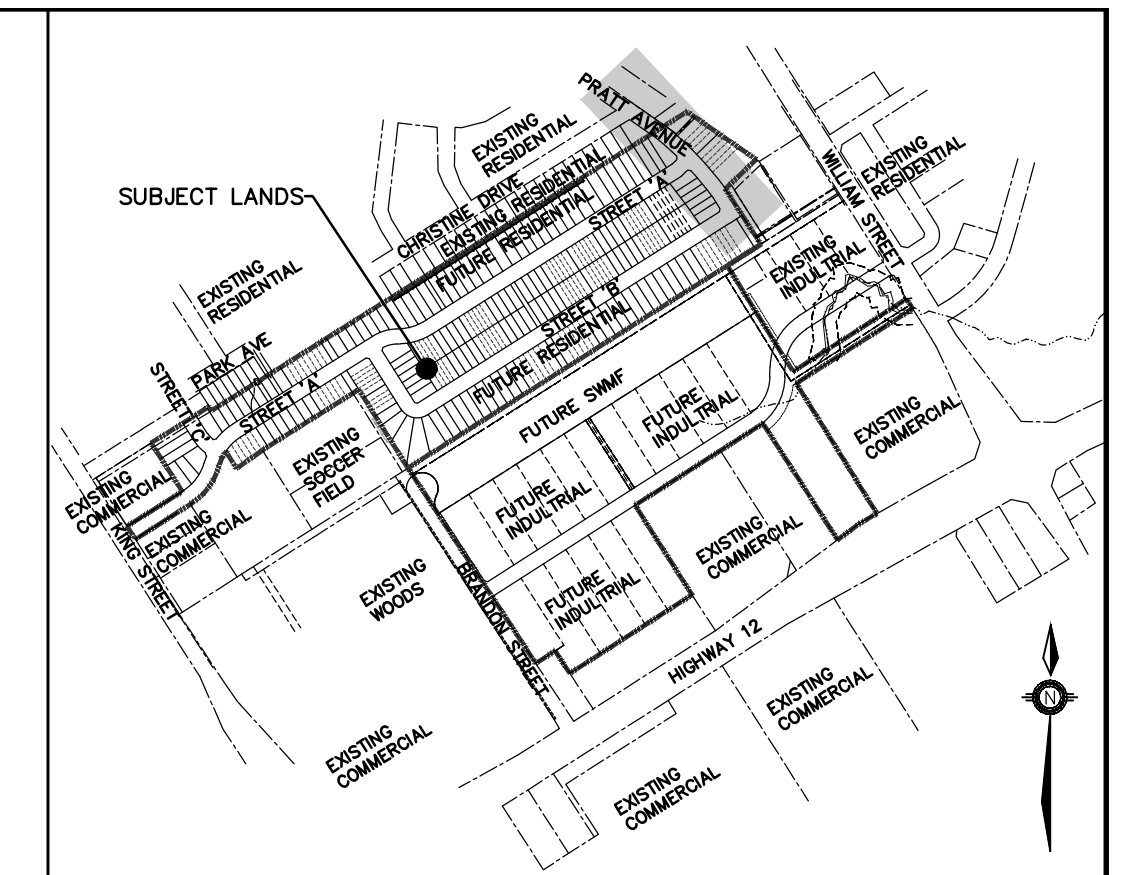
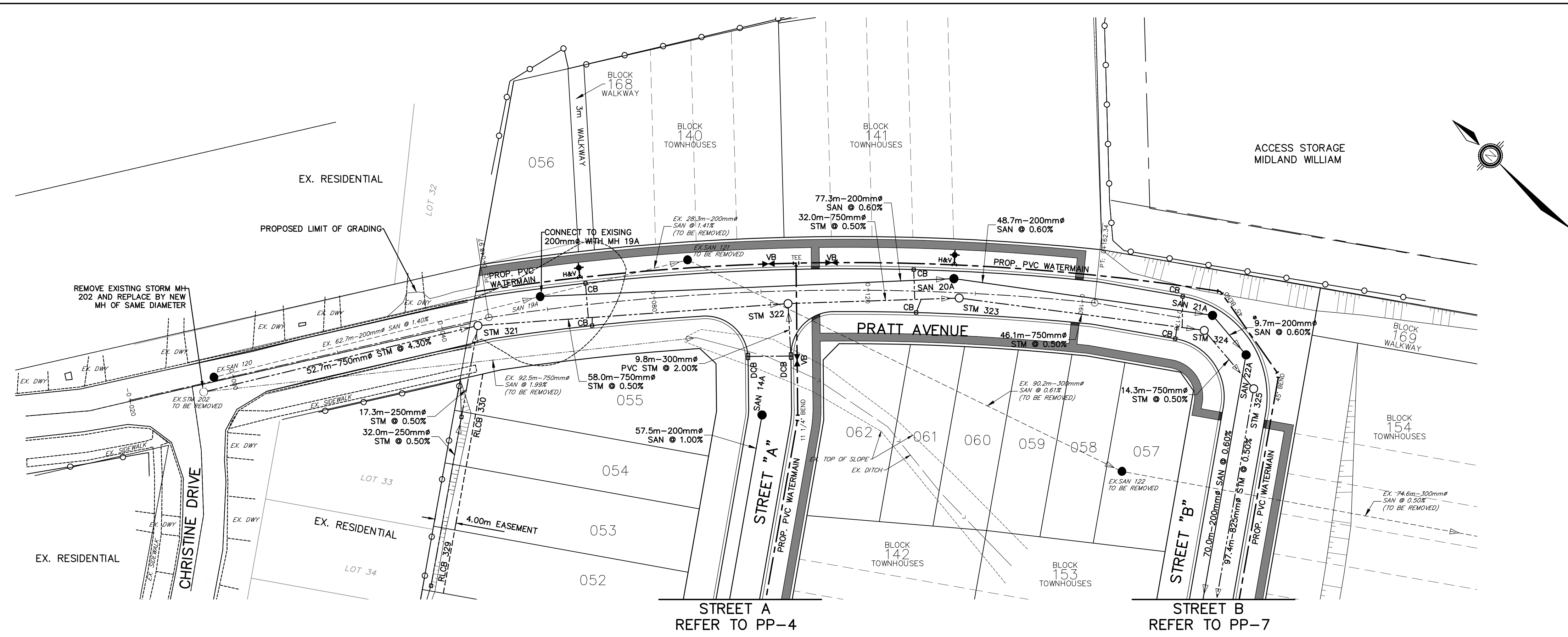
PLAN AND PROFILE
STREET D
STA 0+000 TO 0+300

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS

229 Mapleview Dr. E. Unit 1
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DESIGN	JJH	SCALE: H=1:500 V=1:50	DATE	FEB 2020
DRAWN	JJH	PROJECT	DWG. NO	
CHECKED	JWI	PRA-16084	PP-9	

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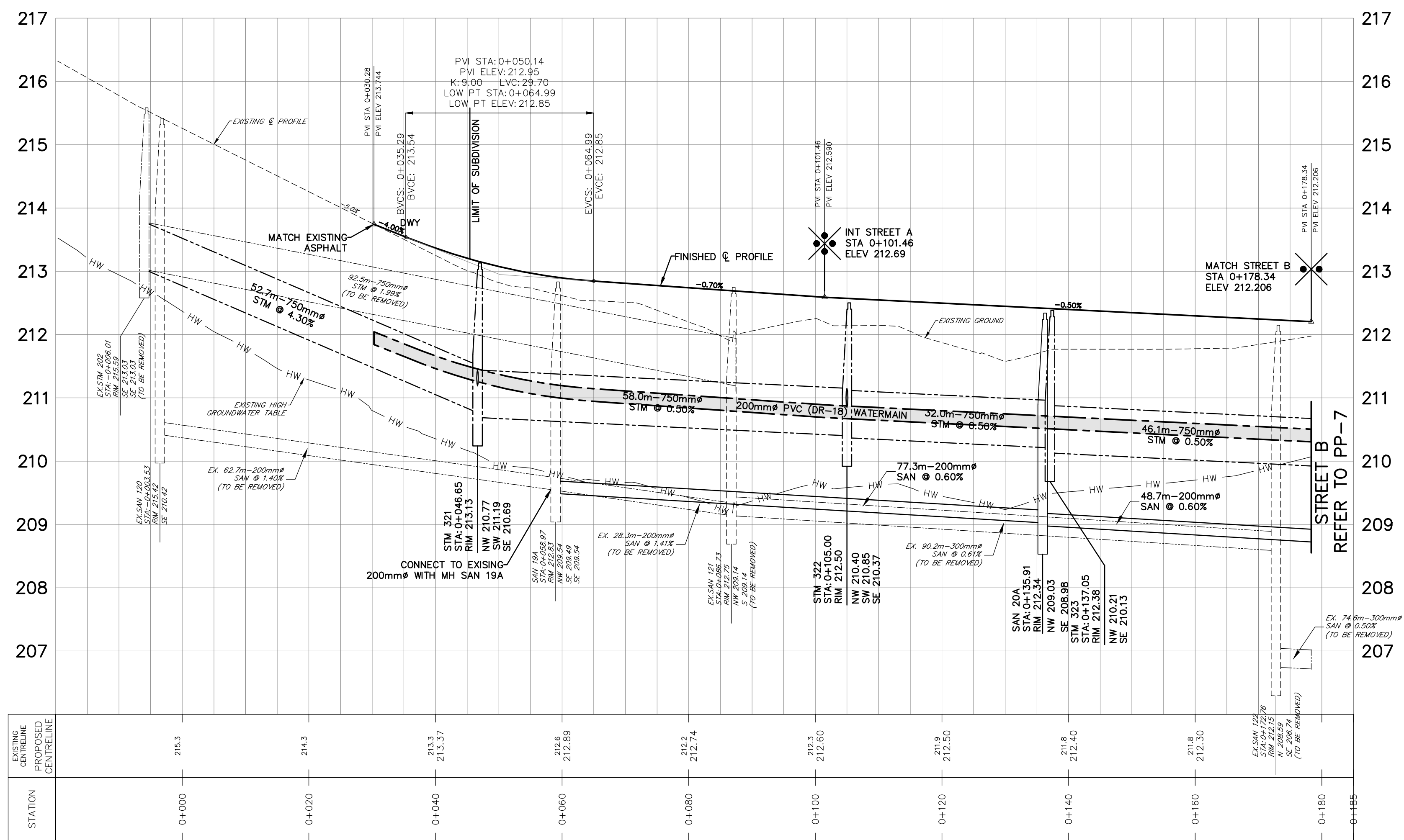


KEYPLAN
NTS

LEGEND

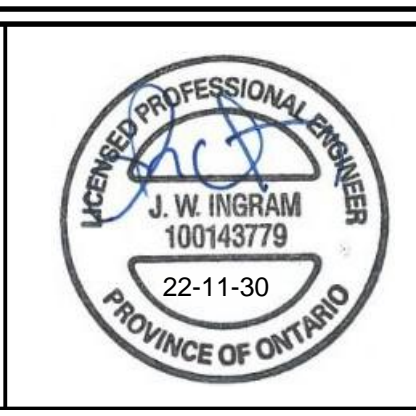
- SUBDIVISION BOUNDARY
- EX. SANITARY MAINTENANCE HOLE
- EX. STORM MAINTENANCE HOLE
- EX. CATCHBASIN
- EX. DOUBLE CATCHBASIN
- EX. VALVE & BOX
- EX. HYDRANT & VALVE
- EX. BELL PEDESTAL
- EX. HYDRO POLE
- EX. SIGN
- EXISTING LIGHT STANDARD
- HYDRANT AND VALVE
- VALVE AND BOX
- BELL VAULT
- CABLE VAULT
- SAN 15A
- SANITARY MAINTENANCE HOLE
- STM 310
- STORM MAINTENANCE HOLE
- CATCH BASIN
- DCB
- DOUBLE CATCH BASIN
- DROPPED CURB
- TRANSFORMER
- SWITCHGEAR
- PULLING CHAMBER
- LIGHT STANDARD
- LIGHT STANDARD PEDESTAL
- COMMUNITY MAILBOX
- TACTILE WARNING PLATES
- BOREHOLE WITH ID#
- SANITARY SERVICE
- WATER SERVICE AND VALVE
- EXISTING WATERMAIN
- PROPOSED WATERMAIN
- EXISTING SANITARY SEWER AND DIRECTION OF FLOW
- PROPOSED SANITARY SEWER AND DIRECTION OF FLOW
- EXISTING STORM SEWER AND DIRECTION OF FLOW
- PROPOSED STORM SEWER AND DIRECTION OF FLOW
- 83 DRAFTPLAN LOT / BLOCK NUMBER
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BENCHMARK NO. 05719747317 62m NORTHEAST FROM BRANDON ST AND HWY 12 INTERSECTION. UTM ZONE 17 E589914.683 14953919.657 ELEV 213.30x

NO.	REVISIONS	DATE	INITIAL
2.	DRAFT PLAN SUBMISSION	NOV 2022	JWI
1.	FIRST SUBMISSION	AUG 2020	JWI



PRATT HANSEN GROUP INC.
GALLOWAY SUBDIVISION
TOWN OF MIDLAND

PLAN AND PROFILE
PRATT AVENUE
STA -0+020 TO 0+205

JONES CONSULTING GROUP LTD.
PLANNERS & ENGINEERS

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DESIGN JH SCALE: H=1:500 V=1:50 DATE FEB 2020
DRAWN JH PROJECT DWG. NO
CHECKED JWI PRA-16084 PP-10

G:\Eng_3D\PR-16084-PP-PrattAve.dwg Layout:PP-10 Plotted Dec. 01, 2022 @ 4:35pm by asperandm The Jones Consulting Group Ltd.