

FISHERIES AND OCEANS CANADA- FONDATIONS FOR NAVIGATION

ASSITANCE TOWER IN CHAMPLAIN Q.C. UPSTREAM FA (NFL 2063)

GENERAL NOTICES

1. GENERAL

- THESE NOTES MUST BE READ CONJOINTLY WITH THE DRAWINGS AND THE SPECIFICATIONS.
- THE DRAWINGS AND THE SPECIFICATIONS OF STRUCTURE, MECHANIC, ELECTRICITY AND ARCHITECTURE ARE PART OF A WHOLE AND HAVE TO BE READ CONJOINTLY TO MAKE SURE THAT THE INVOLVEMENT OF EACH ONE ARE RESPECTED.
- FOR POSITION AND ORIENTATION OF THE BUILDING, REFER TO THE IMPLANTATION PLAN.
- EVERY LEVEL ARE GIVEN ACCORDING TO THE GROUND FLOOR (REFER TO THE ARCHITECTURE PLAN).
- EVERY DIMENSIONS ARE GIVEN IN FEET, INCHES, UNLESS OTHERWISE SPECIFIED.
- ALL DIMENSIONS INDICATED ON THE DRAWINGS TAKE PRIORITY OVER THOSE TAKEN TO SCALE. THE DIMENSIONS AND LEVELS PRECEDED BY +/- MUST BE VALIDATED BY THE CONTRACTOR AND ITS SUBCONTRACTORS BEFORE MANUFACTURING AND STARTING THE WORK.
- BEFORE THE BEGINNING OF THE WORKS, VERIFY ELEVATIONS AND DIMENSIONS OF THE EXISTING STRUCTURE, ACCESS CONDITION, LOCAL RECOGNITION, OWNER REQUIREMENT, ETC. ADVISE THE ENGINEER OF EVERY INCOHERENT ELEVATIONS AND DIMENSIONS WITH THE STRUCTURE PLANS AND EVERY ERRORS OR OMISSIONS.

2. STANDARDS

- CONCEPTION, CONSTRUCTION, ESTABLISHMENT, MATERIAL CONTROL AND TESTS MUST BE IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE FOLLOWING STANDARDS:
 - NATIONAL BUILDING CODE OF CANADA 2010.
 - ADDITIONAL INFORMATION OF NATIONAL BUILDING CODE OF CANADA 2010.
 - ACNOR CAN/CSA-C40.20/640.21 (RELATIVE GENERAL REQUIREMENT OF ROLLED OR WELDED CONSTRUCTION STEEL/CONSTRUCTION STEEL).
 - ACNOR CAN/CSA-G30.18 (STEEL BARS OF CARBON FOR CONCRETE FRAMEWORK).
 - ACNOR CAN/CSA-G164 (WARM GALVANIZING OF IRREGULAR SHAPES OBJECT)
 - ACNOR A23.1-09; A23.3 (WORK COMPONENTS AND EXECUTIONS/TEST METHODS NORMALIZED PRACTICES FOR CONCRETE)
 - ACNOR G30.5 ACNOR S37-01
 - CAHIER DES CHARGES ET DEVIS GÉNÉRAUX (CCDG), DERNIÈRE ÉDITION

3. DEMOLITION

3.1. GENERAL

- DEMOLISH EVERY ELEMENTS INDICATED IN STRUCTURE PLANS.
- DO ANYTHING NECESSARY TO INSURE THE PUBLIC AND WORKERS SECURITY IN ACCORDANCE WITH RELEVANT CODES THAT ARE EFFECTIVE.
- BEFORE THE WORK BEGINNING, MAKE SURE THAT EVERY MECHANICAL AN ELECTRICAL SERVICES HAVE BEEN SHUT DOWN AND SEPARATED AT THE LIMIT BETWEEN BUILDING PARTS ABOUT TO BE DEMOLISHED AND THE ONES TO BE CONSERVED, UNLESS OTHERWISE SPECIFIED, EVERY OTHER SERVICES ARE MAINTAINED DURING THE WORK.
- USE EQUIPMENT AND METHOD THAT LIMIT THE NOISE AND VIBRATION TO AN ACCEPTABLE LEVEL DURING THE DEMOLITION.
- DO NOT DAMAGE THE PART OF THE BUILDING TO BE CONSERVED AND ADD EVERY PROTECTIVE INSTALLATIONS BEFORE THE BEGINNING OF THE WORK. DAMAGE CAUSED BY THE CONTRACTOR THAT DOES NOT FIGURE IN THE PLANNED DEMOLITION WILL BE AT HIS EXPENSE.
- MAKE WORK IN A WAY THAT AVOID ANY COLLAPSE AGAINST THE CONSERVED BUILDING.
- THE CONTRACTOR IS IN CHARGE OF THE CONCEPTION AND LOCALIZATION OF THE TEMPORARY SUPPORTS. HE WILL HAVE TO SUBMIT HIS METHOD TO THE ENGINEER. IF ACCEPTED, A PLAN HAS TO BE SIGNED AND SEALED BY A COMPETENT ENGINEER WHO IS A MEMBER OF THE OIQ.
- AFTER EVERY WORKING DAY, MAKE SURE THAT NONE OF THE WORKS MAY COLLAPSE.
- DEMOLISH IN A WAY THAT RAISE THE DUST AS LITTLE AS POSSIBLE AND WET THE DUSTY MATERIALS.
- TRANSPORT OFF-SITE EVERY DEMOLITION AND EXCAVATION PRODUCTS AS WORK PROGRESS.

3.2. CONCRETE

- BEFORE THE BEGINNING OF THE WORK, SEPARATE THE CONCRETE PART TO BE KEPT AND THE ONES FOR DEMOLITION BY A SAW CUT GETTING THROUGH THE ENTIRE THICKNESS OF THE CONCRETE.
- BREAK OR CUT IN REDUCED PIECES THE DEMOLISHED CONCRETE TO FACILITATE THE HANDLING AND TRANSPORTATION.

3.3. STEEL FRAME

- ALLOW THE OWNER TO TAKE ANY EQUIPMENT THAT HE WISH TO CONSERVE BEFORE THE BEGINNING OF THE WORK.
- FOLLOWING THE PLAN INDICATION, CUT AND DISASSEMBLE EVERY STEEL FRAMING MEMBERS THAT HAS TO BE REMOVED.
- DO NOT DAMAGE THE CONSERVED PIECES. DAMAGE CAUSED BY THE CONTRACTOR THAT DOES NOT FIGURE IN THE PLANNED DEMOLITION WILL BE AT HIS EXPENSE.
- WHILE THE HIGH TEMPERATURE CUTTING TORCH IS USED, PROTECT THE ENVIRONMENT FROM FIRE, SPARK, ETC.

4. EXCAVATION AND BACKFILLING

4.1. GEOTECHNICAL REPORT

- REFER TO GEOTECHNICAL INVESTIGATION PREPARED BY: INSPEC-SOL
- FILE NUMBER: M032438-A1
- ASSUMED BEARING CAPACITY: 100 kPa

4.2. EXCAVATION

- PROCEED TO THE EXCAVATION LIKE MENTIONED IN THE GEOTECHNICAL REPORT.
- PROCEED TO THE EXCAVATION FOLLOWING LINEAR CONTOURS BY LEAVING ENOUGH SPACES FOR THE CONCRETE FORMWORKS AND CONSERVING SAFE SLOPES.
- MAKE THE NECESSARY EXCAVATION TO PREVENT THE SETTING UP OF THE BACKFILL ON

AN ORGANIC SOIL, ARABLE LAND OR ANOTHER BACKFILL BUT ON A NATURAL SOIL, UNDISTURBED AND WITHOUT ANY ORGANIC MATTER.

- AT SLAB LOCATION, EXCAVATE BACKFILL MATERIAL AND ORGANIC SOIL UNTIL YOU REACH A FIRM GROUND, UNDISTURBED AND UNIFORM. IF REQUIRED, CONTINUE THE EXCAVATION TO THE ASKED DEPTH FOR THE INSTALLATION OF THE GRANULAR BASE.
- THE EXCAVATION BOTTOM MUST BE MADE OF DRY SOIL, EXEMPT OF DEBRIS OR ORGANIC MATTER. AVOID TO DISTURBED THE EXCAVATION BOTTOM.
- BY FOLLOWING THE PLAN, LEVEL THE EXCAVATION. TAKE OFF ROCK PIECES AND CLEAN WITH A JET OF COMPRESSED AIR.
- WHEN THE EXCAVATION WILL BE DONE AND BEFORE THE UNDERTAKE OF THE FOLLOWING WORK, THE GEOTECHNICAL ENGINEER HAS TO CHECK THE STATEMENT OF THE EXCAVATION BOTTOM AND MAKE SURE THAT THE CONDITIONS ARE THE SAME THAN THE ONES FROM THE SOUNDING. A REPORT MUST BE WRITTEN AND COMMUNICATED TO THE DESIGN ENGINEER.
- EVAUATE THE WATER FROM THE BOTTOM OF THE EXCAVATION AND KEEP THEM AVAILABLE ON THE WORK FIELD.
- DIG THE TRENCHES FOR MECHANICAL, WATER AND SEWER SYSTEMS SHOWN ON THE PLAN.
- THE CONTRACTOR HAS TO MAKE SURE THAT THE EXCAVATIONS ARE CONFORM TO THE SAFETY CODE FOR THE CONSTRUCTION INDUSTRY.
- THROUGHOUT THE TERM OF THE CONTRACT, THE CONTRACTOR MUST ENSURE THAT EVERYONE UNDER ITS RESPONSIBILITY TAKES ALL NECESSARY MEASURES TO PROPERLY DISPOSE OF THE EXCAVATION AND FILLING MATERIALS. MORE PARTICULARLY, IT MUST:
 - ENSURE THAT ALL UNREUSED EXCAVATED MATERIALS, INCLUDING IN PARTICULAR CUT TIMBER, GRAVATE AND PLASTER, CONCRETE AND MASONRY PARTS AS WELL AS PAVING PIECES, ARE MANAGED (BY TREATMENT, RECOVERY OR DISPOSAL) ENVIRONMENT QUALITY ACT, THE REGULATION RESPECTING THE LANDING AND INCINERATION OF RESIDUAL MATERIALS AND THE REGULATION RESPECTING DANGEROUS MATERIALS. IF NECESSARY, THE CONTRACTOR MUST HIMSELF FIND THE PLACE OF DISPOSAL AND SUBMIT IT TO THE ENGINEER FOR APPROVAL;
 - ENSURE THAT ALL EXCAVATION AND FILLING MATERIALS ARE MANAGED IN ACCORDANCE WITH THE INTERIM EXCAVATION CONTAMINATED SOIL MANAGEMENT GRID PRESENTED IN THE SOIL PROTECTION AND REHABILITATION OF CONTAMINATED LANDS, LANDFILL AND LANDFILL REGULATIONS TO THE REGULATION RESPECTING THE STORAGE AND TRANSFER CENTERS OF CONTAMINATED SOILS.
 - PROVIDE THE ENGINEER WITH WRITTEN PROOF THAT THE MATERIALS FROM THE SITE HAVE BEEN DEPOSITED AT AN AUTHORIZED SITE.

4.3. BACKFILLING

- MATERIALS
 - UNDER THE SLAB, DRAINAGE CHANNEL AND IF APPLICABLE, UNDER THE FOOTING, BACKFILL WITH GRANULAR MATERIAL OF MG 112 UNTIL THE REQUIRED LEVEL IS REACHED.
 - UNLESS OTHERWISE SPECIFIED, THE GRANULAR FOUNDATION WILL BE MADE OF CRUSHED STONE WITH A MINIMAL THICKNESS OF 200mm (8");
 - THE EXTERIOR OF FOUNDATION WALLS AND AROUND BURIED MECHANICAL AND ELECTRICAL SERVICES MUST BE FILL WITH CG-14 TYPE GRANULAR MATERIAL.
 - UNDER GRASSED AREAS, FILL WITH GRANULAR MATERIAL CONTAINING LESS THAN 10% OF PARTICLES PASSING THE 75MM SIEVE (CLASS B FILLING);
 - USE NON-SWELLING MATERIALS FOR BACKFILLING, EFFECTUATE A PETROGRAPHIC STUDY AND SUBMIT THE RESULTS TO THE ENGINEER.
- ESTABLISHMENT AND COMPACTION:
 - BACKFILL BY UNIFORM LAYERS THAT DO NOT EXCEED 150mm (6") AFTER COMPACTION.
 - COMPACT EVERY DISTURBED SURFACES OF THE FOUNDATION BOTTOM TO A COMPACTION LEVEL AT LEAST EQUALLY STRONG TO THE ONE FROM THE UNDERLAYING SOIL THAT STILL UNDISTURBED.
- COMPACTION DEGREE:
 - GRANULAR MATERIAL (CLASS A): COMPACT TO A COMPACTION DEGREE THAT IS AT LEAST 95% OF THE MAXIMAL DRY DENSITY OBTAINED BY THE MODIFIED PROCTOR TEST.
 - GRANULAR MATERIAL (CLASS B): COMPACT TO A COMPACTION DEGREE THAT IS AT LEAST 90% OF THE MAXIMAL DRY DENSITY OBTAINED BY THE MODIFIED PROCTOR TEST.
 - CRUSHED STONE (20-60mm): COMPACT TO A COMPACTION DEGREE THAT IS AT LEAST 98% OF THE MAXIMAL DRY DENSITY OBTAINED BY THE MODIFIED PROCTOR TEST.
 - MAINTAIN AN OPTIMAL MOISTURE CONTENT IN BACKFILL TO GET THE REQUIRED COMPACTION DEGREE.

5. REINFORCED CONCRETE

5.1. SHELL

- SHELL IN ACCORDANCE WITH THE NORM CAN3-A23.1.
- REFER TO THE ARCHITECTURE PLAN AND STANDARDS FOR THE EXPOSED CONCRETE FINISHES. EXPOSED CONCRETE MUST BE SHELLED WITH NEW PANEL. THE FRAMEWORK HAS TO BE GROUND AND POLISHED BY SANDBLASTING
- FOR EXPOSED CONCRETE, USE TIE ROD WITH PLASTIC CONES.
- FILL THE OPENING LEFT BY CONES AND TIE ROD WITH A GEMENT GROUT WITHOUT SHRINKING.
- UNLESS OTHERWISE STATED, USE CHAMFER OF 25mm (1") LONG FOR EXPOSED CONCRETE EDGE.
- AFTER THE CONCRETE HAS BEEN POURED, KEEP THE SHELL SET UNTIL THE FOLLOWING

PERIOD OF TIME GET RESPECTED.

- 3 DAYS FOR WALLS, COLUMNS AND BEAM SIDES.
- THE LAST DIRECTIVES DO NOT FREE THE CONTRACTOR FROM HIS RESPONSIBILITY TO TAKE NOTICE OF THE WEATHER CONDITION, THE COMPLEXITY AND TYPE OF THE WORK. BEFORE THE SHELL REMOVAL, THE CONTRACTOR HAS TO CHECK IF THE CONCRETE IS STRONG ENOUGH TO STAND ITS OWN WEIGHT AND ALL THE OTHER CHARGES.

5.2. REINFORCING STEEL

- REFERENCE STANDARDS: CSA-A23.1
- STEEL REBAR: STEEL BARS WITH BILLET, 400 Mpa WITH HIGH ADHERENCE AND IN ACCORDANCE WITH CSA G30.18.
- DETAIL THE REBAR IN ACCORDANCE WITH THE REINFORCING STEEL INSTITUTE OF CANADA MANUAL AND THE A23.1 STANDARD.
- REINFORCING STEEL COVERING:
 - POURED CONCRETE DIRECTLY ON THE SOIL: 75mm
 - CONCRETE IN CONTACT WITH THE SOIL AFTER SHELL REMOVAL AND THE EXPOSITION TO BAD WEATHER:
 - BAR 20M OR MORE: 50mm
 - BAR 10M OR MORE: 40mm
 - SUBMIT THE SHOP DRAWING OF THE REINFORCING STEEL TO THE ENGINEER FOR CONFIRMATION.

5.3. CONCRETE

- REFERENCE STANDARDS: CSA-A23.1
- RESISTANCE FROM 28 DAYS: 30 Mpa
- AGGREGATES: MAX.20mm
- SUBSIDENCE: 80 ±30mm
- ENTRAINED AIR:
- ALL CONCRETE EXCEPT SMOOTH FINISH FLOOR OR EXPOSED TO ICE MELTING SALT: 4% TO 7%.
- EXPOSED CONCRETE: ADD SUPERPLASTICIZER.
- CURING: MAINTAIN MOISTURE ON THE CONCRETE SURFACES FOR AT LEAST 7 DAYS AFTER THE INSTALLATION. THE TOP OF THE SLABS, FOOTING AND ANY SURFACES WICH FORMS HAS BEEN REMOVED WITHIN THE 7 DAYS AFTER THE INSTALLATION ARE CONSIDERED EXPOSED.
- COLD TEMPERATURE CONCRETE INSTALLATION: REFER TO THE STANDARDS CSA-A23.1.
- UNSHRINKING MORTAR: PREMIXED PRODUCT CONTAINING NATURAL AND NON OXIDIZABLE AGGREGATE, CEMENT, PLASTICIZER AND WATER REDUCER. THE RESISTANT OF THE MORTAR AFTER 28 DAYS MUST EXCEED 50 Mpa.



NOTE IMPORTANTE / IMPORTANT NOTICE:

LE MANDAT DE LAROCCOUE-COURNOYER S.E.N.C. SE LIMITE À LA CONCEPTION DE LA FONDATION DE LA TOUR D'AIDE À LA NAVIGATION. LA CONCEPTION DES ANCRAGES EST HORS MANDAT. / THE MANDATE OF LAROCCOUE-COURNOYER S.E.N.C. MANDATE ONLY FOR THE FOUNDATION WORK OF THE GUIDING TOWER. ANCHOR OF THE TOWER ARE BY OTHERS

LES CHARGES DE LA NOUVELLE TOUR PROVIENNENT DES PLANS DE PINARGON ÉMIS LE 2020-09-16. / LOAD FOR THE NEW TOWER WERE PROVIDED BY PINARGON ON THE PLANS SUBMIT ON 2020-09-16

ADVENANT UNE DIFFÉRENCE D'INTERPRÉTATION ENTRE L'ANGLAIS ET LE FRANÇAIS, LE DOCUMENTS EN FRANÇAIS PRIME À LA SATISFACTION DU CLIENT / IN CASE OF A DIFFERENCE RENDERING BETWEEN ENGLISH AND FRENCH VERSION OF THIS DOCUMENTS, USE THE FRENCH DOCUMENTS AT CUSTOMER SATISFACTION

0	POUR SOUMISSION	G.D.	2020-12-01
rev	description	by	date

Asset - Actif
GARDE CÔTIÈRE CANADIENNE
RÉGION DU CENTRE
ET DE L'ARCTIQUE
101, BOULEVARD CHAMPLAIN
QUÉBEC (QUÉBEC) G1K 7Y7

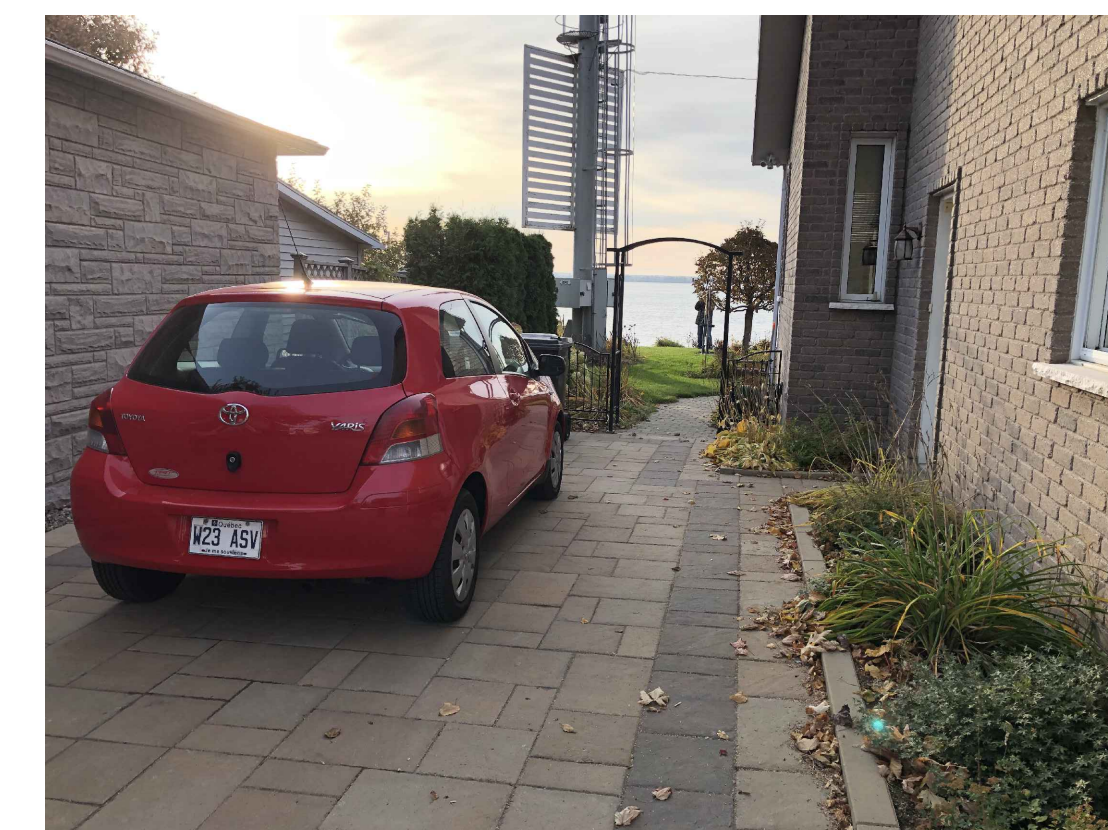
Drawing - Dessin

GENERAL NOTICES (FRANÇAIS VOIR S001)

designed - conception	date
G. DENAULT, ING.	2019.10.18
drawn - dessin	date
D. GIRARD, TECH.	2019.10.18
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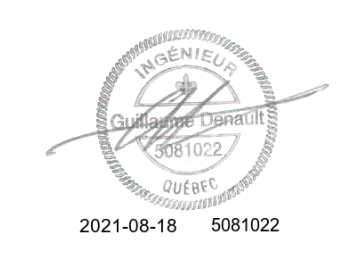
POUR SOUMISSION / FOR TENDER
01 DÉCEMBRE 2020

CE PLAN NE DOIT PAS SERVIR À LA CONSTRUCTION / NOT FOR CONSTRUCTION



NOTES / NOTICE:

- L'ENTREPRENEUR PEUT VALIDER AVEC LE RÉSIDENT DU #740 LA POSSIBILITÉ DE PASSER SUR LE TERRAIN DU #740. SI TEL EST LE CAS, L'ENTREPRENEUR DEVRA REMETTRE EN ÉTAT LE TERRAIN À LA SATISFACTION DU PROPRIÉTAIRE DU #740. ADVENANT LE CAS OÙ LE PROPRIÉTAIRE DU #740 N'AUTORISE PAS LE PASSAGE SUR SON TERRAIN, L'ENTREPRENEUR DEVRA PASSER PAR LE #736. IL DEVRA RETIRER LE PORTAL ET L'ENTRÉE SÉCURITAIREMENT SUR LE SITE. LE PORTAL SERA RÉINSTALLÉ PAR PÊCHES ET OCÉANS CANADA. / THE GENERAL CONTRACTOR NEED TO VALIDATE WITH THE RESIDENT OF # 740 THE POSSIBILITY OF PASSING ON IS LOT . IF THIS IS THE CASE, THE CONTRACTOR SHOULD REPAIR THE LAND TO THE SATISFACTION OF THE OWNER OF # 740. IN CASE THAT THE OWNER OF # 740 DOES NOT ALLOW THE PASSAGE ON HIS LOT, THE CONTRACTOR SHOULD GO BY # 736. THE PORTAL MUST BE REMOVE AND SAFELY STORED ON THE SITE. THE PORTAL WILL BE REINSTALL BY FISHERIES AND OCEANS CANADA.
- À LA SUITE DES TRAVAUX DE DÉMOLITION (PYLÔNE ET FONDATION) ET CONSTRUCTION DE LA FONDATION, LE CLIENT PÊCHE ET OCÉAN CANADA PROCÉDERA À L'INSTALLATION DE LA TOUR D'AIDE À LA NAVIGATION. L'ENGAZONNEMENT AINSI QUE L'AMÉNAGEMENT PAYSAGE AUTOUR DE LA NOUVELLE FONDATION SERA RÉALISÉ PAR PÊCHE ET OCÉAN CANADA APRÈS L'INSTALLATION DU PYLÔNE. / FOLLOWING THE DEMOLITION WORK AND CONSTRUCTION OF THE NEW FOUNDATION, FISHERIES AND OCEANS CANADA WILL INSTALL THE NEW TOWER. THE FINISHING GROUND AND LANDSCAPING AROUND THE NEW FOUNDATION WILL BE REALIZE BY FISHERIES AND OCEANS CANADA AFTER THE NEW NAVIGATION ASSISTANCE TOWER IS INSTALLED.
- APRÈS LA CONSTRUCTION DE LA NOUVELLE FONDATION, L'ENTREPRENEUR DEVRA LAISSER LE TERRAIN PROPRE. L'ENTREPRENEUR DEVRA TOUT AU LONG DES TRAVAUX PROTÉGER AU MAXIMUM LES TERRAINS ENVIRONNANT (GAZON, PAVÉ) ET SE LIMITER À LA ZONE DES TRAVAUX, LE TOUT À LA SATISFACTION DES PROPRIÉTAIRES. / AFTER THE NEW FOUNDATION IS CONSTRUCTED, THE CONTRACTOR SHOULD LEAVE THE LAND CLEAN, THROUGHOUT THE WORK, THE CONTRACTOR SHOULD PROTECT THE SURROUNDING LAND AS MUCH AS POSSIBLE (LAWN, PAVERS) AND BE LIMITED TO THE WORK AREA, ALL TO THE SATISFACTION OF THE OWNERS.



0	POUR SOUMISSION	G.D.	2020-12-01
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QUÉBEC (QUÉBEC) G1K 7Y7

Drawing - Dessin
PHOTOS ET DESCRIPTIF DU PROJET / PHOTOS AND DESCRIPTION OF THE PROJECT

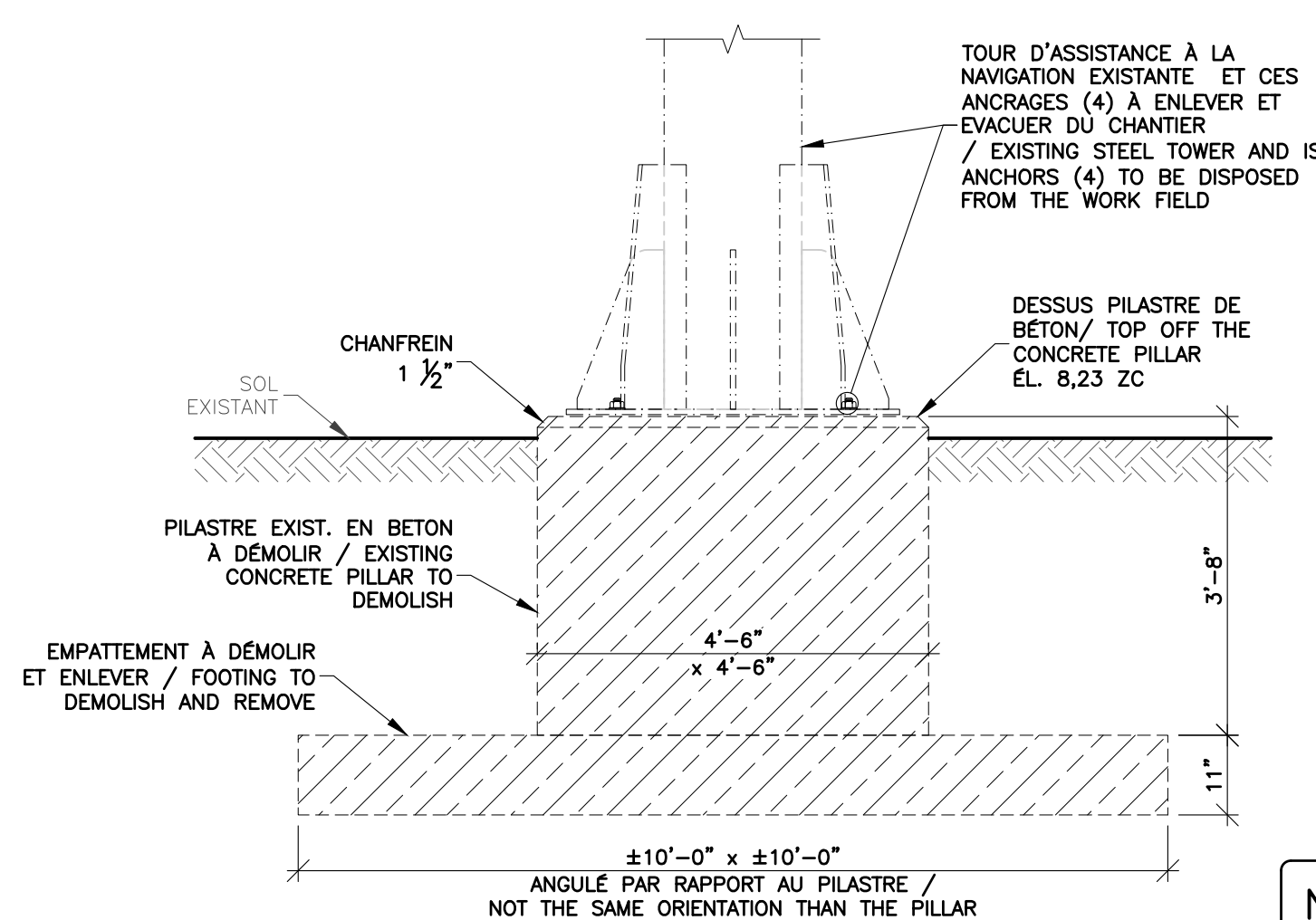
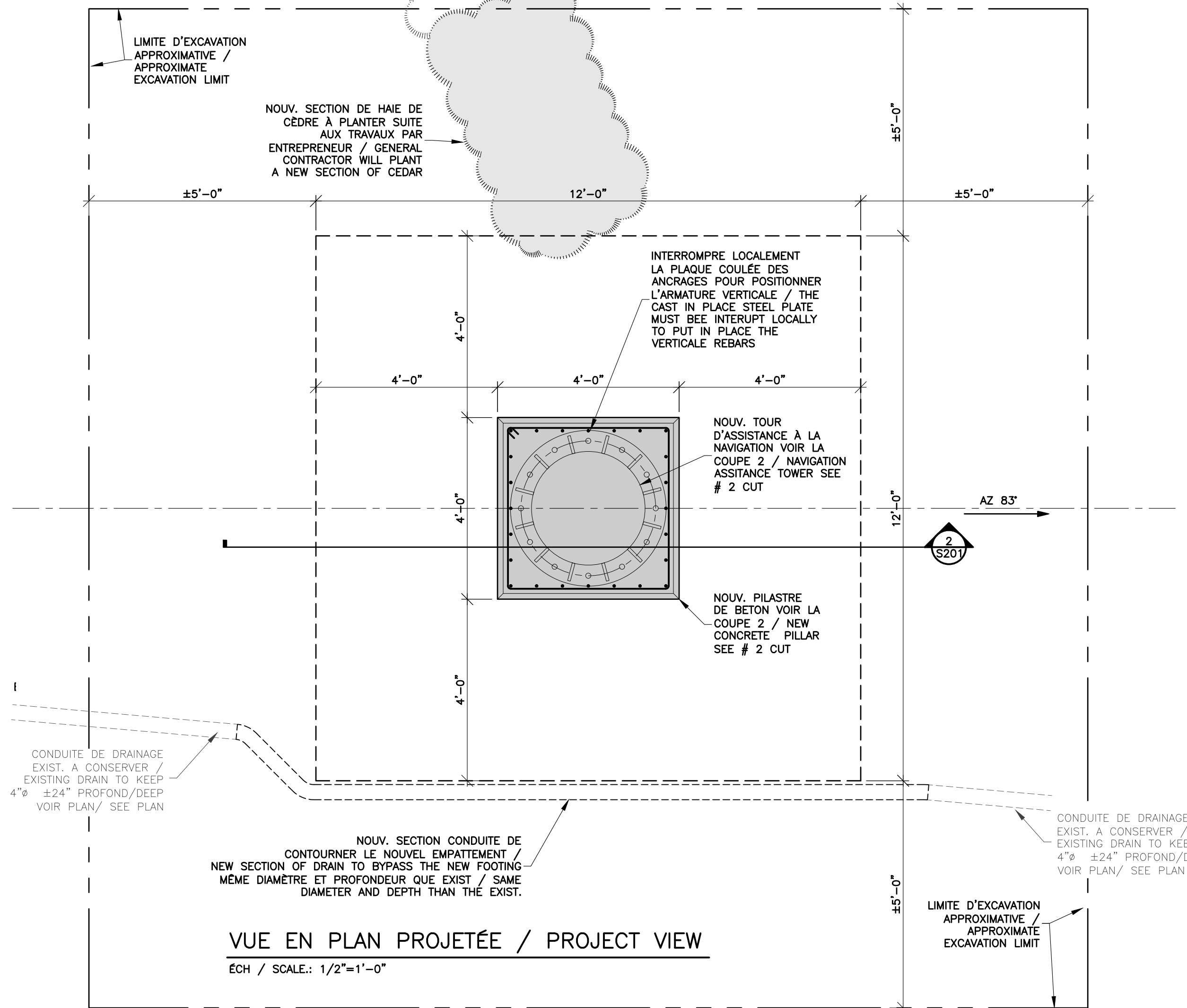
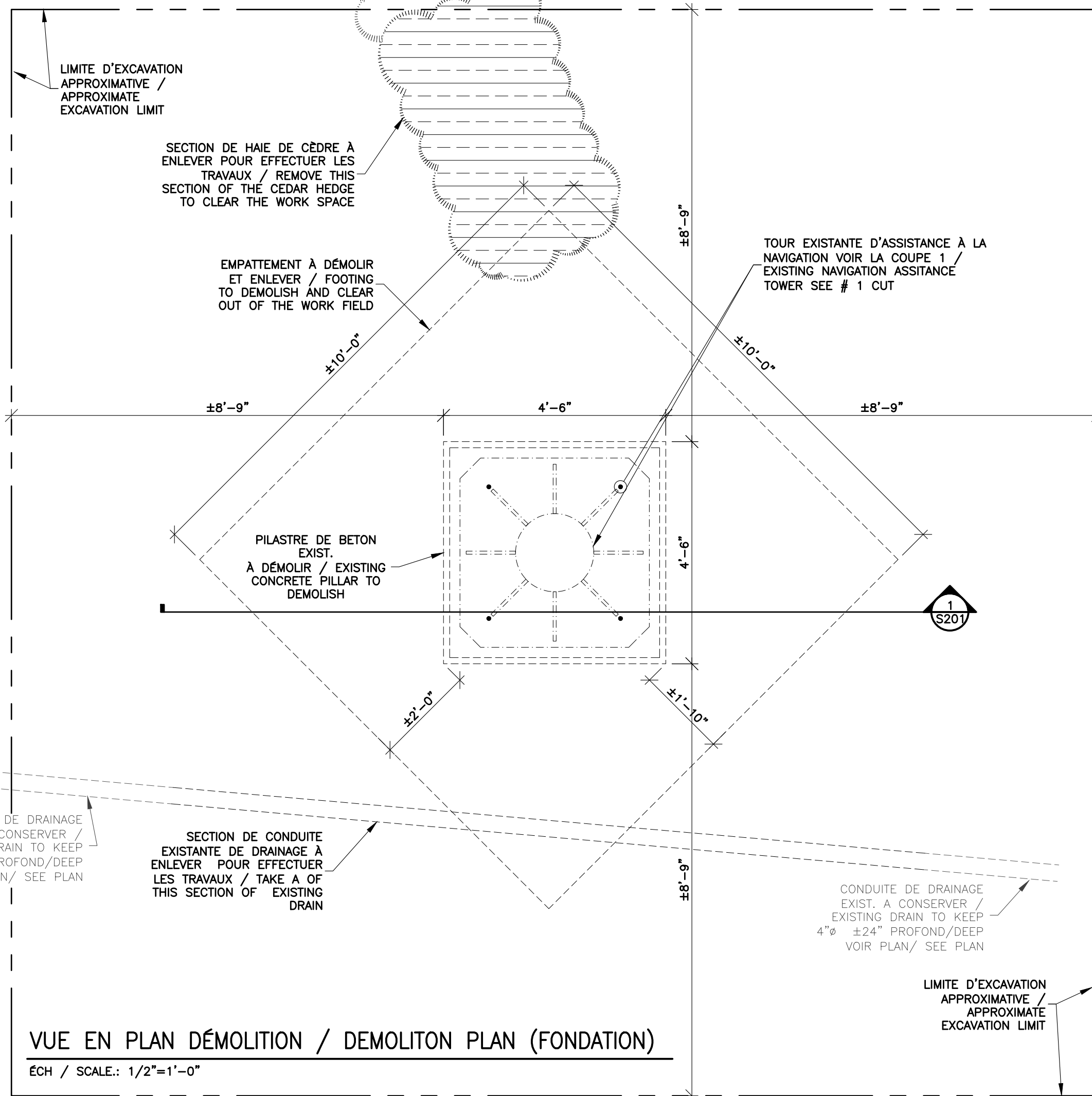
designed - conception	date
G. DENAULT, ING.	2019.10.18
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G. DENAULT, ING.	2020.11.27
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G. DENAULT, ING.	2020.11.27
CCG ref. no. - no. réf. GCC	scale - échelle
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POUR SOUMISSION / FOR TENDER
28 SEPTEMBRE 2020

CE PLAN NE DOIT PAS SERVIR À LA CONSTRUCTION / NOT FOR CONSTRUCTION

PROTEGER ET CONSERVER LA HAIE DE CEDRE EXIST. / PROTECT AND KEEP THE EXISTING CEDAR HEDGE

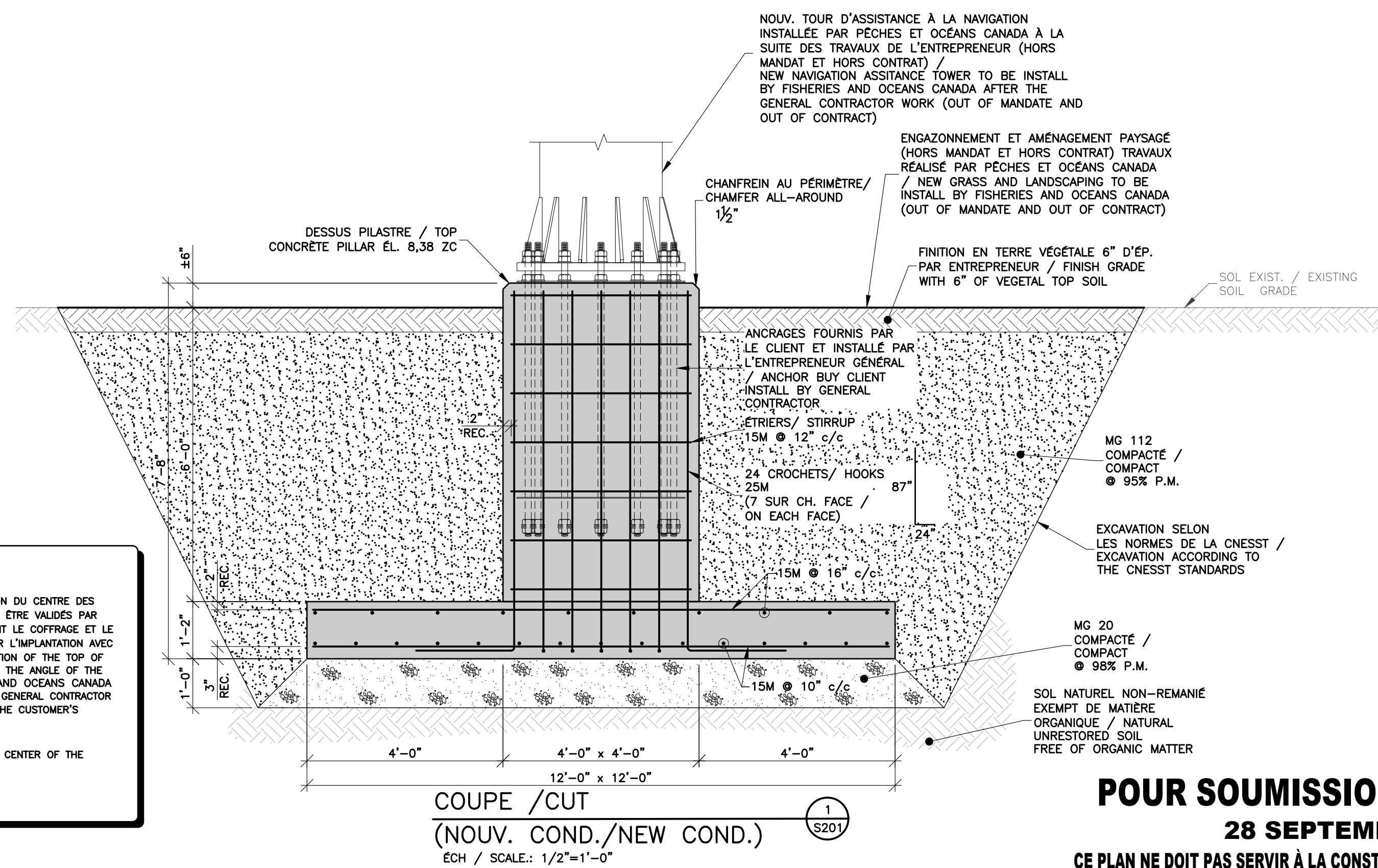
PROTEGER ET CONSERVER LA HAIE DE CEDRE EXIST. / PROTECT AND KEEP THE EXISTING CEDAR HEDGE



NOTE / NOTICE:

- L'ELEVATION DU DESSUS DU PILASTRE, LA POSITION DU CENTRE DES ANCRAGES ET L'ANGLE DE LA FONDATION DOIVENT ÊTRE VALIDÉS PAR L'ARPEUTEUR DE PÊCHES ET OcéAN CANADA AVANT LE COFFRAGE ET LE BETONNAGE. L'ENTREPRENEUR DEVA COORDONNER L'IMPLANTATION AVEC LES REPRESENTANTS DU CLIENT. / - THE ELEVATION OF THE TOP OF THE PILLAR, THE POSITION OF THE ANCHORS AND THE ANGLE OF THE FOUNDATION MUST BE VALIDATED BY FISHERIES AND OcéANS CANADA LAND SURVEYOR BEFORE ANY FORM WORK. THE GENERAL CONTRACTOR SHOULD COORDINATE THE IMPLEMENTATION WITH THE CUSTOMER'S REPRESENTATIVES.

- LA POSITION DU CENTRE DE LA TOUR EST / THE CENTER OF THE TOWER IS :
LONGITUDE : 46° 26' 06,232211"
LATITUDE : 72° 21' 26,0125



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QUÉBEC (QUÉBEC) G1K 7Y7

Drawing - Dessin
PLAN, COUPES ET DÉTAILS / PLANS, CUTS AND DETAILS

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CGG ref. no. - no. ref. GCC	scale - échelle
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POUR SOUMISSION / FOR TENDER
28 SEPTEMBRE 2020
CE PLAN NE DOIT PAS SERVIR À LA CONSTRUCTION / NOT FOR CONSTRUCTION