

ATTACHMENT C: APPLICATION REFERRAL RESPONSES

AGENCY	COMMENTS
School Authority	
Calgary Catholic School District	No concerns.
Province of Alberta	
Alberta Transportation and Economic Corridors	<p>The requirements of Section 18 of the <i>Matters Related to Subdivision and Development Regulation</i> (The Regulation) are not met. The department anticipates minimal impact on the highway from this proposal. Pursuant to Section 20(1) of the Regulation, Transportation and Economic Corridors grants approval for the subdivision authority to vary the requirements of Section 18 of the Regulation.</p> <p>The requirements of Section 19 of the Regulation are not met. There is no direct access to the highway and there is sufficient local road access to the subdivision and adjacent lands. Pursuant to Section 20(1) of the Regulation, Transportation and Economic Corridors grants approval for the subdivision authority to vary the requirements of Section 19 of the Regulation.</p> <p>The department expects that the municipality will mitigate the impacts of traffic generated by developments approved on the local road connections to the highway system, pursuant to Policy 7 of the Provincial Land Use Policies and Section 618.4 of the <i>Municipal Government Act</i>.</p>
Public Utility	
ATCO Gas	No objection.
ATCO Transmission	<p>The Engineering Department of ATCO Transmission, (a division of ATCO Gas and Pipelines Ltd.) has reviewed the above named plan and has no objections subject to the following conditions:</p> <ol style="list-style-type: none"> 1. Any existing land rights shall be carried forward in kind and registered on any newly created lots, public utility lots, or other properties. 2. Ground disturbances and surface works within 30 meters require prior written approval from ATCO Transmission before commencing any work. <ul style="list-style-type: none"> • Municipal circulation file number must be referenced; proposed works must be compliant with ATCO Transmission requirements as set forth in the company's conditional approval letter. • Contact ATCO Transmission Land Department at 1-888-420-3464 or landadmin@atco.com for more information. 3. <u>Parking and/or storage is not permitted on ATCO Transmission facility(s) and/or right(s)-of-way.</u> 4. <u>Encroachments are not permitted on ATCO Transmission facility(s) and/or right(s)-of-way.</u> 5. ATCO Transmission recommends a minimum 15 meter setback from the centerline of the pipeline(s) to any buildings.

AGENCY	COMMENTS
Enmax	<p data-bbox="488 180 1502 275">6. Any changes to grading that alter drainage affecting ATCO Transmission right-of-way or facilities must be adequate to allow for ongoing access and maintenance activities.</p> <ul data-bbox="537 300 1287 359" style="list-style-type: none"> <li data-bbox="537 300 1287 359">• If alterations are required, the cost will be borne by the developer/owner. <p data-bbox="488 384 1398 443">7. Any revisions or amendments to the proposed plans(s) must be re-circulated to ATCO Transmission for further review</p> <p data-bbox="488 478 1502 674">ENMAX Power Corporation ("ENMAX") has reviewed this application dated September 19, 2024 and based on the information provided, and, as of the date of this letter, ENMAX has the following comments. Please note that these comments are subject to change at the time of development and design – applicants are still required to perform all due diligence prior to any development activities.</p> <ol data-bbox="537 699 1502 1877" style="list-style-type: none"> <li data-bbox="537 699 1328 793">1. System capacity upgrades may be required in this area to accommodate the new development. Please contact GetConnected@enmax.com for more information. <li data-bbox="537 816 1502 1010">2. There is an existing 25kV underground power line, pad-mounted transformer, and switch cubicle installed as approximately shown on the attached plan. The developer is responsible to maintain the existing utility right-of-way within the subject area. In the event that any revision, relocation, or alteration is required on one of ENMAX's underground facilities, the cost shall be fully borne by the developer. <li data-bbox="537 1033 1479 1092">3. Any exposure of ENMAX facilities will be subject to inspection prior to backfilling. <li data-bbox="537 1115 1502 1308">4. Prior to construction, all underground utilities within the subject area must be located. Please contact Alberta One-Call at 1-800-242-3447 or at http://albertaonecall.com/submit-a-locate-request/to to locate and identify the buried utilities. If the developer crosses any existing ENMAX underground installation, the developer will notify ENMAX for inspection prior to backfilling the crossing. <li data-bbox="537 1331 1502 1493">5. The developer is responsible to maintain clearance of buildings from the abovementioned pad-mounted transformer and switch cubicle in accordance with the ENMAX safety clearance criteria (i.e. no temporary or permanent structures to be built within the non-compliance zone, see attached ENMAX standard 6331 and 6341). <li data-bbox="537 1516 1463 1644">6. If the developer requests any changes that could affect the existing ENMAX structures in the vicinity, (e.g. grade changes, relocation, or removal of lines, etc.), the developer is responsible for all the associated costs for making the change. <li data-bbox="537 1667 1502 1795">7. The developer would need approval from ENMAX before proceeding with changes that could affect ENMAX installations and all agreements are to be in place. Generally, a project can take between 3 and 10 months depending on scope and complexity. <li data-bbox="537 1818 1487 1877">8. Any and all revisions, alterations or relocations of existing facilities will be in accordance with the Municipal Right of Way By law #17M2016.

AGENCY	COMMENTS
	<p>Please note that this letter does not reduce or limit the applicant's responsibility to comply with all laws and regulations regarding utility facilities and all requirements under the Occupational Health & Safety Act (Alberta) (OHS) and the applicant shall observe all such laws and regulations when commencing any work related to the permit application. If a situation arises where there is a discrepancy between ENMAX required setbacks and the AEUC or the OHS, the stricter set of requirements shall govern.</p> <p>Please see attached supporting documents.</p>
FortisAlberta	This application does not fall within our service territory therefore we do not have any objection nor do we require easement for this development.
Telus	No concerns.
Adjacent Municipality	
The City of Calgary	No comments.
Internal Departments	
Recreation, Parks, and Community Support	No comment at this time.
Fire Services	No concerns at this time. Subject to access route design and water supply requirements as per the NBC (AE), NFC (AE) and County Bylaws.
Enforcement Services	No recommendations.
Building Services	No comments.
Capital and Engineering Services	<p>General:</p> <ul style="list-style-type: none"> • As per the application, the applicant is proposing to adjust the boundaries between a ± 1.21 hectare (± 3.00 acre) parcel and a ± 1.21 hectare (± 3.00 acre) parcel in order to create a ± 1.62 hectare (± 4.00 acre) parcel and a ± 0.81 hectare (± 2.00 acre) parcel. <p>Geotechnical:</p> <ul style="list-style-type: none"> • As per a desktop GIS review, there are no steep slopes present on the site. • Engineering has no requirements at this time. <p>Transportation:</p> <ul style="list-style-type: none"> • Wrangler Road is a part of the Long Range Transportation Network B Road, requiring 30 m Road Right of Way (ROW). The current right of way is 30 m. The Owner already dedicated +/- 5 m, by Plan of Survey (1013129), strip of land as road ROW along the entire eastern boundary of subject lands.

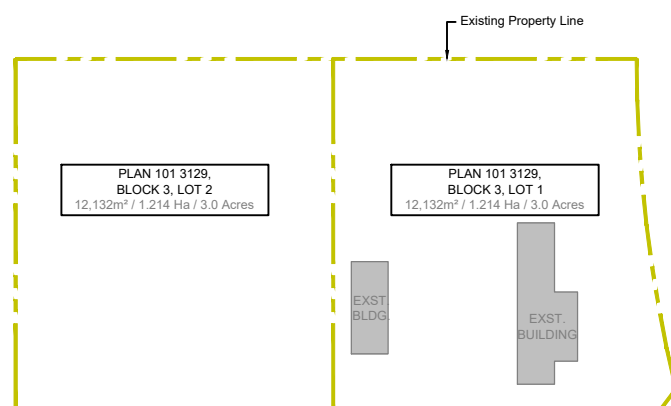
AGENCY	COMMENTS
	<ul style="list-style-type: none"> • There is an existing approach off of Wrangler Crescent providing access to proposed Lot 1 and another existing approach off of Wrangler Crescent providing access to proposed Lot 2. • The applicant will not be required to pay the transportation offsite levy, as per the applicable TOL bylaw, as the TOL has been previously collected from the subject lands. • Engineering has no requirements at this time. <p>Site Servicing:</p> <ul style="list-style-type: none"> • As per the Janet Area Structure Plan, water cisterns should be used for water servicing and wastewater servicing should be provided by pump out tanks or other acceptable methods, in accordance with County policy and Provincial regulation. Both lots also have a deferred services agreement registered on title to connect to regional water, wastewater and/or stormwater systems when such systems are available. • The applicant confirmed that proposed Lot 2 is serviced by a cistern for potable water and a pump out tank for wastewater. • The applicant also confirmed that proposed Lot 1 is not currently being serviced at all since it has no existing buildings on site. • Engineering has no requirements at this time. <p>Storm Water Management:</p> <ul style="list-style-type: none"> • As the application is only for a Boundary Adjustment and there is no proposed change in site imperviousness, a significant impact on stormwater management is not expected. No site-specific stormwater implementation plan is warranted at this time. • Engineering has no requirements at this time. <p>Storm Water Management:</p> <ul style="list-style-type: none"> • Based on a desktop review, there are wetlands present on subject lands. Should the owner propose development that has a direct impact on any of the wetlands in the subjected lands, the applicant will be responsible for obtaining all required AEP approvals. • Engineering has no requirements at this time.

Circulation Period: September 19, 2024, to October 21, 2024.

Enmax File#
RVC-PL20240138
Your File# PL20240138



1 PROPOSED SUBDIVISION PLAN
A0.1 SCALE: 1:250



2 KEY PLAN
A0.1 SCALE: N.T.S

SITE GENERAL NOTES	
1.	NO CHANGE TO EXISTING APPROVED STORMWATER MANAGEMENT & SERVICING PLAN. OWNER CAN PROVIDE VERIFICATION & ACCEPTANCE AS REQUIRED.
2.	OWNER(S) TO COMPLY WITH EXISTING DEVELOPMENT PERMIT CONDITIONS.

ZONING
COMMERCIAL, LOCAL
RURAL DISTRICT (C-LRD)

PROJECT ADDRESS
LEGAL DESCRIPTION
LOT 2,
BLOCK 3,
PLAN 101 3129

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR PERMIT	AUG. 29/24	VD
0	ISSUED FOR PERMIT	JUL. 18/24	VD

REVISIONS

CLIENT

DELCOR CONSTRUCTION

ROCKY VIEW COUNTY ALBERTA

PROJECT

DELCOR - SUBDIVISION

ROCKY VIEW COUNTY ALBERTA

TITLE

PROPOSED SUBDIVISION PLAN

PROJECT NO.

SR24-827

DRAWN DATE

VD JUL. 18, 2024

CHECKED DATE

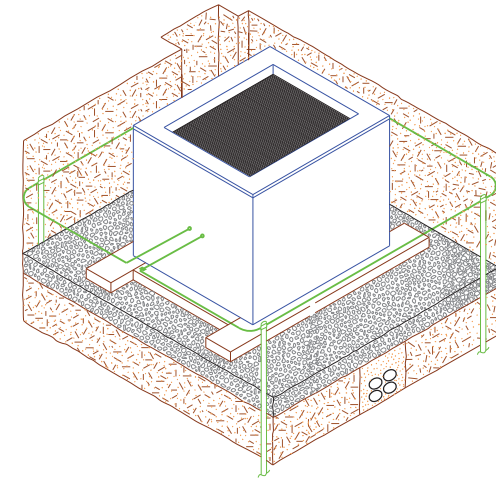
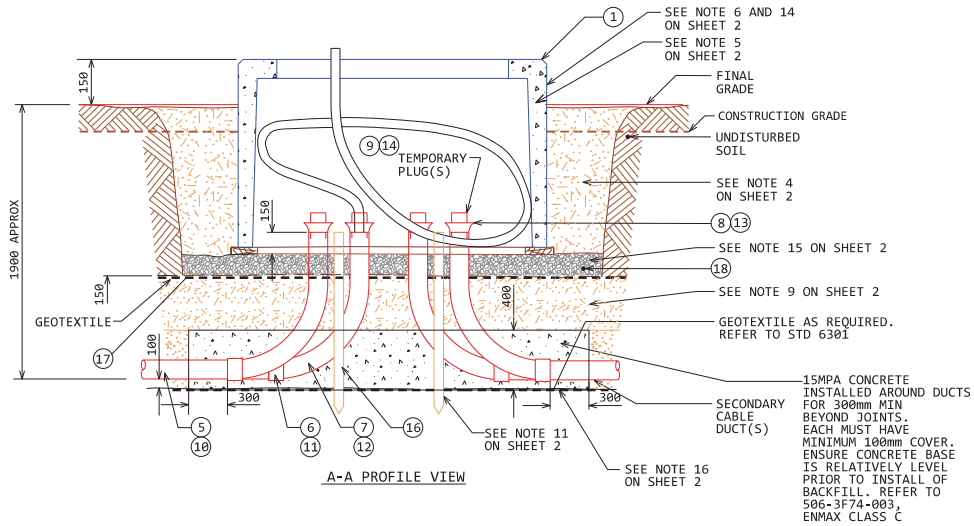
SD JUL. 18, 2024

SCALE

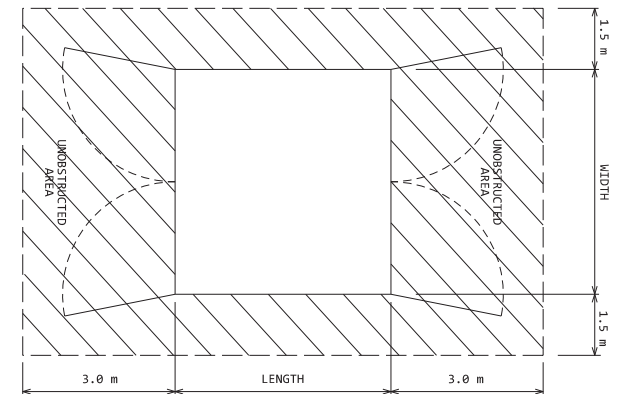
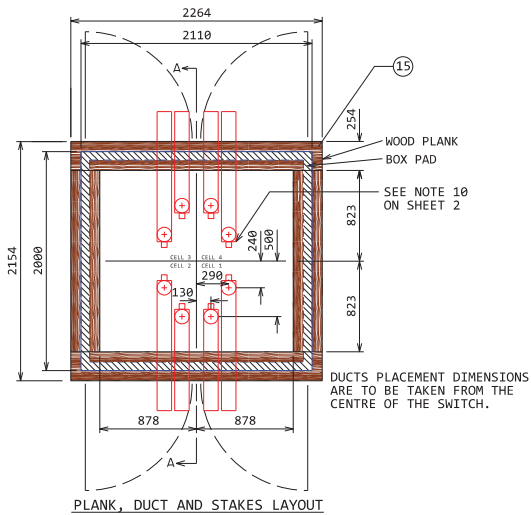
AS NOTED

DRAWING NO.

A0.1



ISOMETRIC



SPATIAL CLEARANCE REQUIREMENTS
SEE NOTE 1, 2 & 3 ON SHEET 2

NO	DATE	REVISIONS	DRWN	DSGN	CHKD	APPR
2	2023-04-21	MATERIAL LIST UPDATE	J.G.	A.K.	A.K.	A.K.
1	2022/09/07	GENERAL UPDATE	J.G.	E.M.S.	A.K.	E.M.S.
0	2021/09/17	NEW STANDARD RELATED TO 6532, 6533 AND 6534	L.E.	E.M.S.	A.K.	E.M.S.

PERMIT TO PRACTICE STAMP

PERMIT TO PRACTICE
ENMAX POWER CORPORATION
RM SIGNATURE: *DK*
RM APEGA ID #: *77937*
DATE: 10 May 2023
PERMIT NUMBER: P006756
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

ENGINEERING STAMP

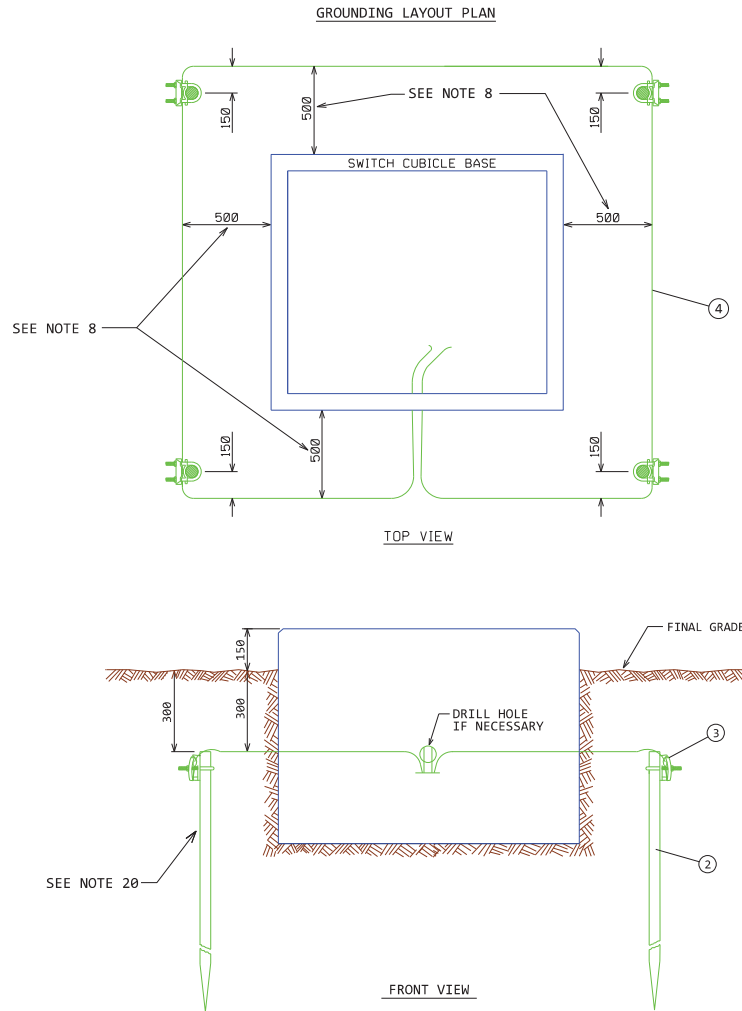


DATE: April 27 2023



ALL DIMENSIONS ARE IN MILLIMETRES EXCEPT AS INDICATED.

DSGN: E.M.S.	TITLE:
CHKD: A.K.	25KV SWITCH CUBICLE BOXPAD AND GROUNDING
APPR: E.M.S.	
DRWN: L.E.	DATE: 2021/09/17
SCALE: N.T.S.	SHEET 1 OF 2
STANDARD FILE: 6341	



#	STOCK ITEM	QTY, 25 KV SYSTEM				UNITS	DESCRIPTION
		TYPE 9	TYPE 10	TYPE 11	TYPE 12		
1	56200500157	1	1	1	1	EA	BOX-PAD 25KV-SWITCHCUBE-CONCRETE
2	95200600047	4	4	4	4	EA	ROD-GROUND 3/4INX8FT-GALV
3	59350100026	4	4	4	4	EA	CLAMP-U-BOLT #4-SOLID-2/0-STRANDED-GRD
4	61450300514	18	18	18	18	M	CABLE, COPPER 2/0-195TR-MHO-BARE
5	56300200849	4	8	6	2	EA	DUCT-DB1 6 INCH X 6M
6	56300200815	4	8	6	2	EA	COUPLER-DB2 6IN
7	56300201060	4	8	6	2	EA	BEND-DB2 6INX90DEG-36IN-RAD
8	56300200864	4	8	6	2	EA	BELL-END DB2 6IN
9	100304925	4	8	6	2	EA	PLUG, PIPE, 6 INCH PE UNIVERSAL UPP65
10	56300200286	4	-	2	6	EA	DUCT-DB2 4INCH X 6M
11	56300200302	4	-	2	6	EA	COUPLER-DB2 4IN
12	56300200310	4	-	2	6	EA	BEND-DB2 4INX90DEG-36IN-RAD
13	56300200450	4	-	2	6	EA	BELL-END DB2 4IN
14	100304878	4	-	2	6	EA	PLUG, PE 4" Poly PP55
15	55100500036	2	2	2	2	EA	PLANK-TREATED 2X10INX12FT-PWF
16	55100900030	8	8	8	8	EA	STAKE-WOODEN 2INX2INX4RIN
17	100308394	10	10	10	10	SM	Mesh, Nonwoven Geotextile, 2.28M X 91.44M
18	NON-STORES ITEM	2	2	2	2	CM	GRAVEL-CRUSHED 25MM MINUS
19	NON-STORES ITEM	1	1	1	1	CM	CONCRETE 15MPA

NOTES:

- THE DIMENSIONS OF THE UNOBSTRUCTED AREA ARE THE MINIMUM OPERATING CLEARANCES FOR SFG OR AIR TYPE SWITCHES. SWITCH CUBICLE MUST BE LOCATED A MINIMUM 0.5m FROM EXISTING OR PLANNED PEDESTRIAN WALKWAY.
- ANY VEGETATION THAT GROW IN PROXIMITY TO SWITCH (IN CLEARANCE AREA NOTED) MUST BE TYPE THAT IS EASILY MAINTAINABLE.
- ANY FENCE IN UNOBSTRUCTED AREA MUST ALLOW DIRECT ACCESS TO SWITCH IN 2 OR MORE DIRECTIONS. NO PEDESTALS, POST SIGNS OR LIGHT POLES ARE PERMITTED. NO METAL FENCES ARE PERMITTED WITHIN 3m.
- REFER TO STANDARD 6301 FOR EXCAVATION AND BACKFILL REQUIREMENTS. REFER TO EPC-ARBP-TDAM-GL-0001 FOR COMPACTION GUIDELINES.
- PRECAST CONCRETE SWITCH CUBICLE BASE, REFER TO MATERIAL STANDARD 506-0F74-006.
- INCREASE BOX PAD PROJECTION ABOVE CONSTRUCTION GRADE TO MAINTAIN A MIN 150mm ABOVE FINISHED GRADE. ALLOW AN ADDITIONAL MINIMUM 150mm FOR THE ADDITION OF TOPSOIL, SOD AND GRAVEL, CONCRETE ASPHALT BEFORE SETTING BOX PAD. REFER TO PROJECT SPECIFIC DRAWINGS.
- ALL DUCTS MUST HAVE BELLEND. SECURELY COVER END OF VACANT DUCTS.
- DIMENSION CHANGES TO 800mm IF GUARD POSTS ARE REQUIRED IN FRONT OF SWITCH OR IN CASE OF DA SWITCH. INCREASE EXCAVATION WIDTH AS REQUIRED.
- APPROVED BACKFILL OVER CONCRETE. REFER TO STANDARD 6301.
- DUCTS LAYOUT SHOWN IS A CONCEPTUAL LAYOUT. CONFIGURATION MUST BE CONFIRMED ON A PROJECT BY PROJECT BASIS BY DESIGN ENGINEER. REFER TO STD 6050 FOR TEMPLATE LAYOUT.
- INSTALL A WOODEN STAKES TO SUPPORT BEND AS REQUIRED. STAKES MAY BE POSITIONED AS REQUIRED FOR EASE OF CONSTRUCTION.
- PERMANENT METALLIC OBJECTS MAY NOT BE PLACED WITHIN 3m OF SWITCH.
- MINIMUM VERTICAL CLEARANCE OF 10.5m IS REQUIRED ABOVE THE SWITCH.
- NO UPSLOPE TOWARDS THE SWITCH IS PERMITTED. DOWNSLOPE FROM THE SWITCH MUST NOT EXCEED 1V:6H.
- COMPACTED GRANULAR BASE 150mm THICK. ENSURE BASE IS COMPACTED TO 97%SPMDD. REFER TO STD 6301 AND EPC-ARBP-TDAM-GL-0001. GEOTEXTILES MUST BE PLACED BELOW THE GRAVEL LAYER UNDER THE BASE OF PRECAST STRUCTURES.
- WHERE THE SUBGRADE SOIL IS UNSTABLE AND THE USE OF GEOTEXTILES IS DEEMED NECESSARY, EXCAVATE 150mm DEEPER THAN THE UNDERSIDE OF CONCRETE AND INSTALL THE GEOTEXTILE. BACKFILL 150mm WITH APPROVED BACKFILL MATERIAL AS PER STD 6301. INSTALL CONCRETE ANCHOR SLAB ON APPROVED BASE.
- REFER TO STD 6532,6533,6534 & 6010 FOR FURTHER GROUNDING INFORMATION.
- STANDARD IS APPLIABLE FOR ARRANGEMENTS FOR TYPE9, TYPE10, TYPE11, AND TYPE12 SWITCHES FOR 25KV.
- REFER TO STD 6302 FOR ANY INFORMATION RELATED TO DUCTING REQUIREMENTS.
- GROUND ROD TO BE INSTALLED IN UNDISTURBED SOIL.

NO	DATE	REVISIONS	DRWN	DSGN	CHKD	APPR
2	2023-04-21	MATERIAL LIST UPDATE	J.G.	A.K.	A.K.	A.K.
1	2022/09/07	GENERAL UPDATE	J.G.	E.M.S.	A.K.	E.M.S.
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PERMIT TO PRACTICE STAMP

PERMIT TO PRACTICE
ENMAX POWER CORPORATION

RM SIGNATURE: *DK*

RM APEGA ID #: *77937*

DATE: 10 May 2023

PERMIT NUMBER: P006756
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

ENGINEERING STAMP

PROFESSIONAL ENGINEER ALBERTA
ALEKSEI KOVALENKO

DATE: April 27 2023

ENMAX

ALL DIMENSIONS ARE IN MILLIMETRES EXCEPT AS INDICATED.

DSGN: E.M.S. TITLE: 25KV SWITCH CUBICLE BOXPAD AND GROUNDING

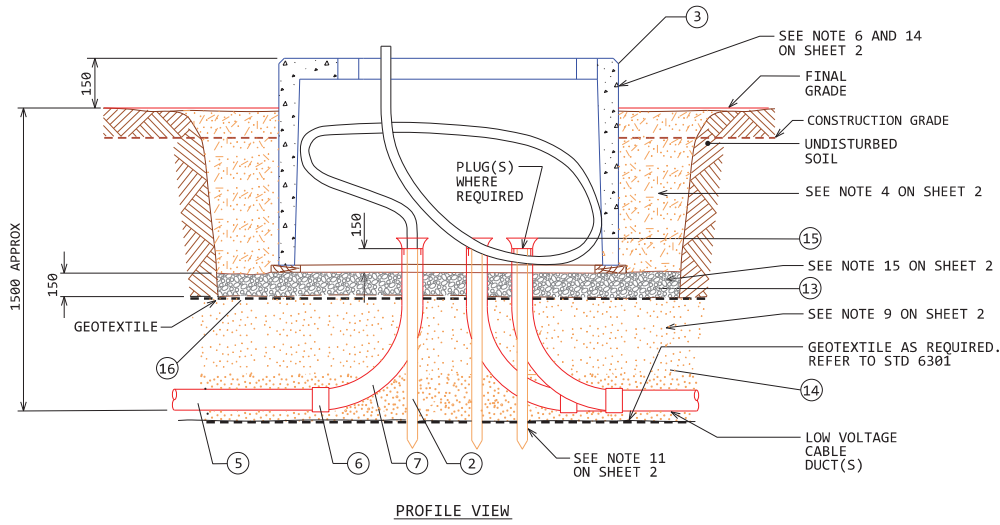
CHKD: A.K.

APPR: E.M.S.

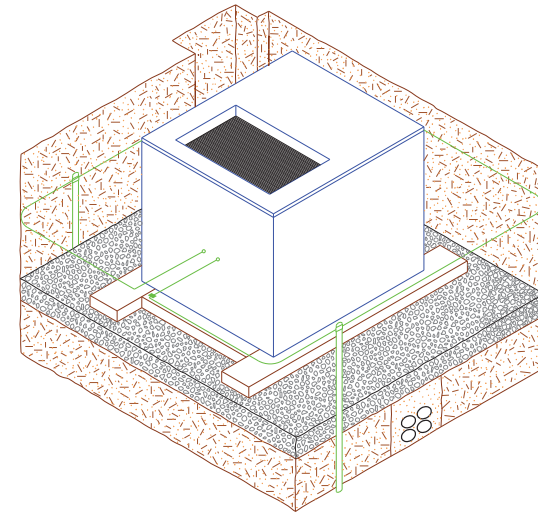
DRWN: L.E. DATE: 2021/09/17 STANDARD FILE: 6341

SCALE: N.T.S. SHEET 2 OF 2

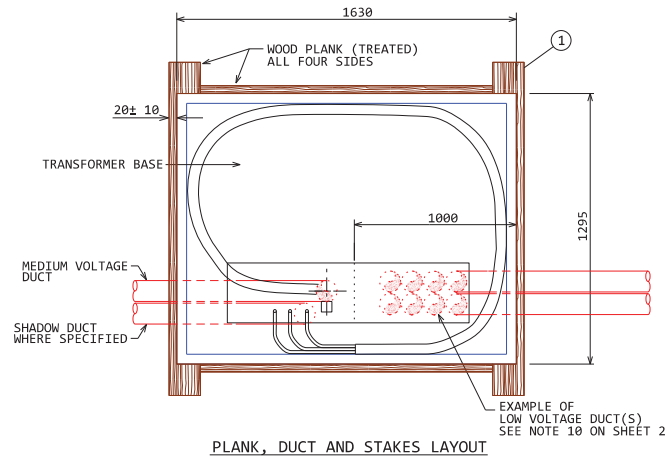
UNCONTROLLED IF PRINTED OR COPIED



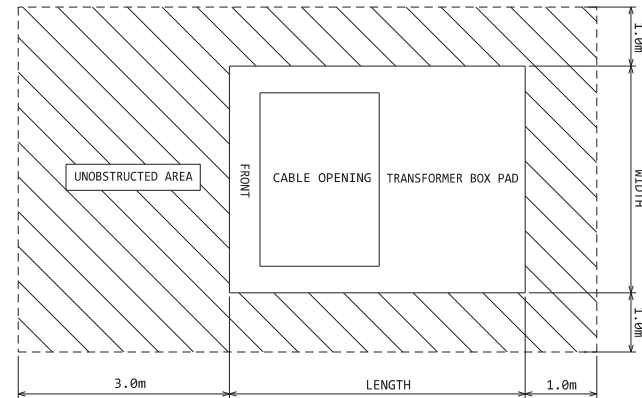
PROFILE VIEW



ISOMETRIC



PLANK, DUCT AND STAKES LAYOUT



SPATIAL CLEARANCE REQUIREMENTS
SEE NOTE 1, 2 & 3 ON SHEET 2

NO	DATE	REVISIONS	DRWN	DSGN	CHKD	APPR
1	2002-09-06	GENERAL UPDATE	J.G.	E.M.S.	A.K.	E.M.S.
0	2021-09-17	UPDATED EXISTING STANDARD 6302 AND UPDATE TITLEBLOCK	C.D.	E.M.S.	A.K.	E.M.S.

PERMIT TO PRACTICE STAMP

**PERMIT TO PRACTICE
ENMAX POWER CORPORATION**

RM SIGNATURE: *[Signature]*

RM APEGA ID #: 119967

DATE: 14 Sep. 2022

PERMIT NUMBER: P006756

The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

ENGINEERING STAMP

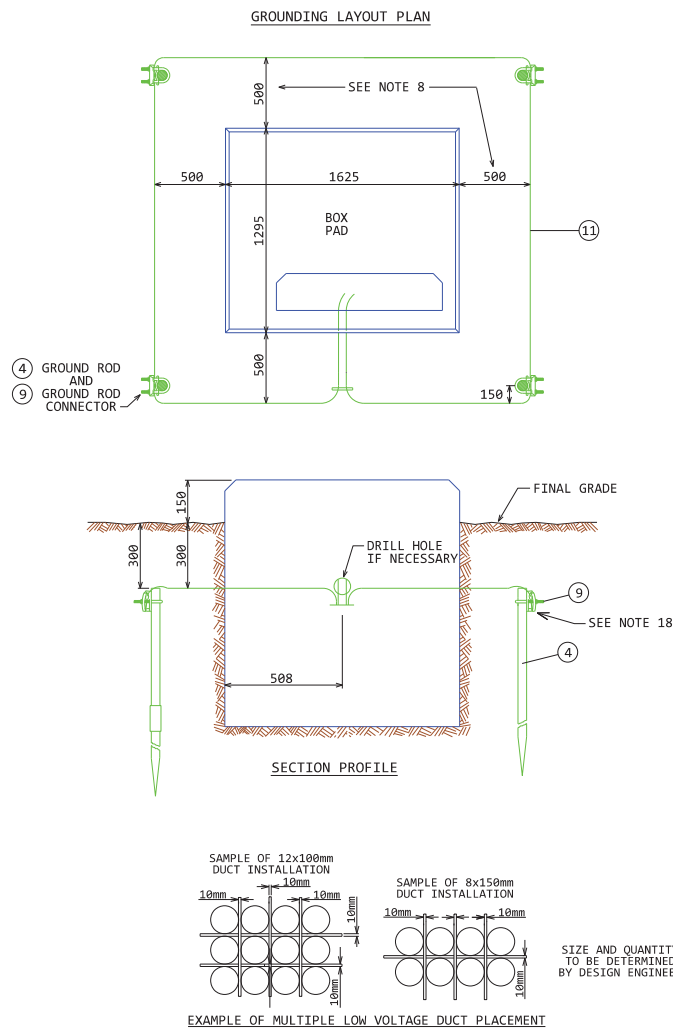
DATE:

ENMAX

ALL DIMENSIONS ARE IN MILLIMETRES EXCEPT AS INDICATED.

DSGN: E.M.S.	TITLE: LARGE BOX PAD TRANSFORMER BASE AND GROUNDING	
CHKD: A.K.		
APPR: E.M.S.		
DRWN: C.D.	DATE: 2021-09-17	STANDARD FILE: 6331
SCALE: N.T.S.	SHEET 1 OF 2	

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MATERIAL LIST				
ITEM #	STOCK#	QTY	UOM	DISCRPTION
1	55100500036	2	EA	PLANK-TREATED 2X10INX12FT-PWF
2	55100900350	2	EA	STAKE-WOODEN 2INX2INX48IN
3	56200500124	1	EA	BOX-PAD-CONCRETE LARGE PRECAST CONCRETE
4	95200600047	4	EA	ROD-GROUND 3/4INX8FT
5	56300200286	4	MT	DUCT-DB2 4IN
6	56300200302	2	EA	COUPLER-DB2 4IN
7	56300200922	2	EA	BEND-DB2 4INX90DEG-36IN-RAD
9	59350100026	4	EA	CLAMP-J-BOLT #4-SOLID-2/0-STRA NDED-GRD
10	59350100406	1	EA	CONNECTOR-CRIMP #4-#4-COPPER
11	61450300514	18	MT	CABLE-COPPER 2/0-19STRD-MHD-BARE
12	80300100197	1	EA	COMPOUND CAULKING
13	NON STORES ITEM	2	CM	GRAVEL-CRUSHED 25MM MINUS
14	NON STORES ITEM	0.5	CM	BEDDING SAND 5MM-SCREENED
15	56300200450	2	EA	BELL-END-EB1 4IN
16	100308394	8	M	NON WOVEN GEOTEXTILE

NOTES:

- TRANSFORMER SHALL NOT BE PLACED WITHIN 3m OF BUILDING. CLEARANCES MAY ONLY BE REDUCED WHERE APPROVED BY ENMAX.
- ANY VEGETATION THAT GROW IN PROXIMITY TO TRANSFORMER (IN CLEARANCE AREA NOTED) MUST BE TYPE THAT IS EASILY MAINTAINABLE.
- ANY FENCE IN UNOBSTRUCTED AREA MUST ALLOW DIRECT ACCESS TO TRANSFORMERS IN 2 OR MORE DIRECTIONS. NO PEDESTALS, POST SIGNS OR LIGHT POLES ARE PERMITTED.
- REFER TO STANDARD 6301 FOR EXCAVATION AND BACKFILL REQUIREMENTS. REFER TO EPC -ARBP-IDAM-GL-0001 FOR COMPACTION GUIDELINES.
- PRECAST CONCRETE BOX PAD, REFER TO MATERIAL STANDARD 506-0F74-004.
- INCREASE BOX PAD PROJECTION ABOVE CONSTRUCTION GRADE TO MAINTAIN A MIN 150mm ABOVE FINISHED GRADE. ALLOW AT LEAST 150mm FOR THE ADDITION OF TOPSOIL, SOD AND GRAVEL, CONCRETE ASPHALT BEFORE SETTING BOX PAD. REFER TO PROJECT SPECIFIC DRAWINGS.
- ALL MEDIUM AND LOW VOLTAGE DUCTS MUST HAVE BELLEND. SECURELY COVER END OF VACANT DUCTS. SEE STD 6302
- DIMENSION CHANGES TO 800mm IF GUARD POSTS ARE REQUIRED IN FRONT OF TRANSFORMER. REFER TO STANDARD.
- BEDDING SAND LIMITED TO AREA 200mm AROUND DUCTS ON ALL SIDES. UTILIZE COMPACTED APPROVED BACKFILL ALL OTHER LOCATIONS WHERE REQUIRED. REFER TO STD 6301.
- LOW VOLTAGE DUCTS NOT INCLUDED IN MATERIAL LIST. SIZE, QUANTITY AND LAYOUT IS DEPENDANT ON SITE BY SITE BASIS AND MUST BE DETERMINED. QUANTITY OF DUCTS IS LIMITED BY THE SIZE OF OPENING IN SECONDARY COMPARTMENT OF TRANSFORMER. SEE EXAMPLE DETAIL BELOW.
- INSTALL A WOODEN STAKE TO SUPPORT EACH BEND. STAKES MAY BE POSITIONED AS REQUIRED FOR EASE OF CONSTRUCTION.
- NO PERMANENT METALLIC OBJECTS MAY BE PLACED WITHIN 3m OF TRANSFORMER.
- MINIMUM VERTICAL CLEARANCE OF 10.5m IS REQUIRED ABOVE THE TRANSFORMER.
- NO UPSLOPE TOWARDS THE TRANSFORMER IS PERMITTED. DOWNSLOPE FROM THE TRANSFORMER MUST NOT EXCEED 1V:6H.
- COMPACTED GRANULAR BASE 150mm THICK. ENSURE BASE IS COMPACTED TO 97%SPHDD. REFER TO STD 6301 AND EPC-ARBP-IDAM-GL-0001. GEOTEXTILES MUST BE PLACED BELOW THE GRAVEL LAYER UNDER THE BASE OF PRECAST STRUCTURES.
- REFER TO STD 6302 FOR ANY INFORMATION RELATED TO DUCTING REQUIREMENTS.
- REFER TO STD 6402 FOR ANY ELECTRICAL INSTALLATION REQUIREMENTS.
- REFER TO STD 6402 AND STD 6010 FOR ANY FURTHER GROUNDING INFORMATION. GROUND ROD MUST BE INSTALLED IN UNDISTURBED SOIL.

NO	DATE	REVISIONS	DRWN	DSGN	CHKD	APPR
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CHKD: A.K.

APPR: E.M.S.

DRWN: C.D. DATE: 2021-09-17 STANDARD FILE: **6331**

SCALE: N.T.S. SHEET 2 OF 2