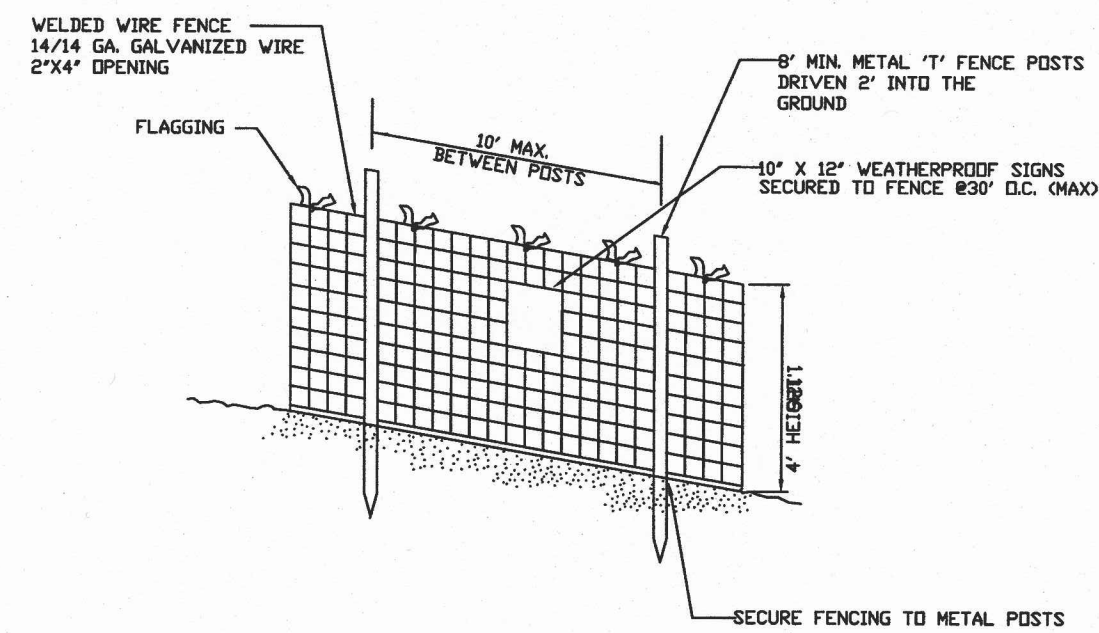


M-NCPPC APPROVAL STAMP

Tree Protection Fence Detail
Not to scale



NOTES

1. Practice may be combined with sediment control fencing.
2. Location and limits of fencing should be coordinated in field with arborist.
3. Boundaries of protection area should be staked prior to installing protective device.
4. Root damage should be avoided.
5. Protection signage is required.
6. Fencing shall be maintained throughout construction.

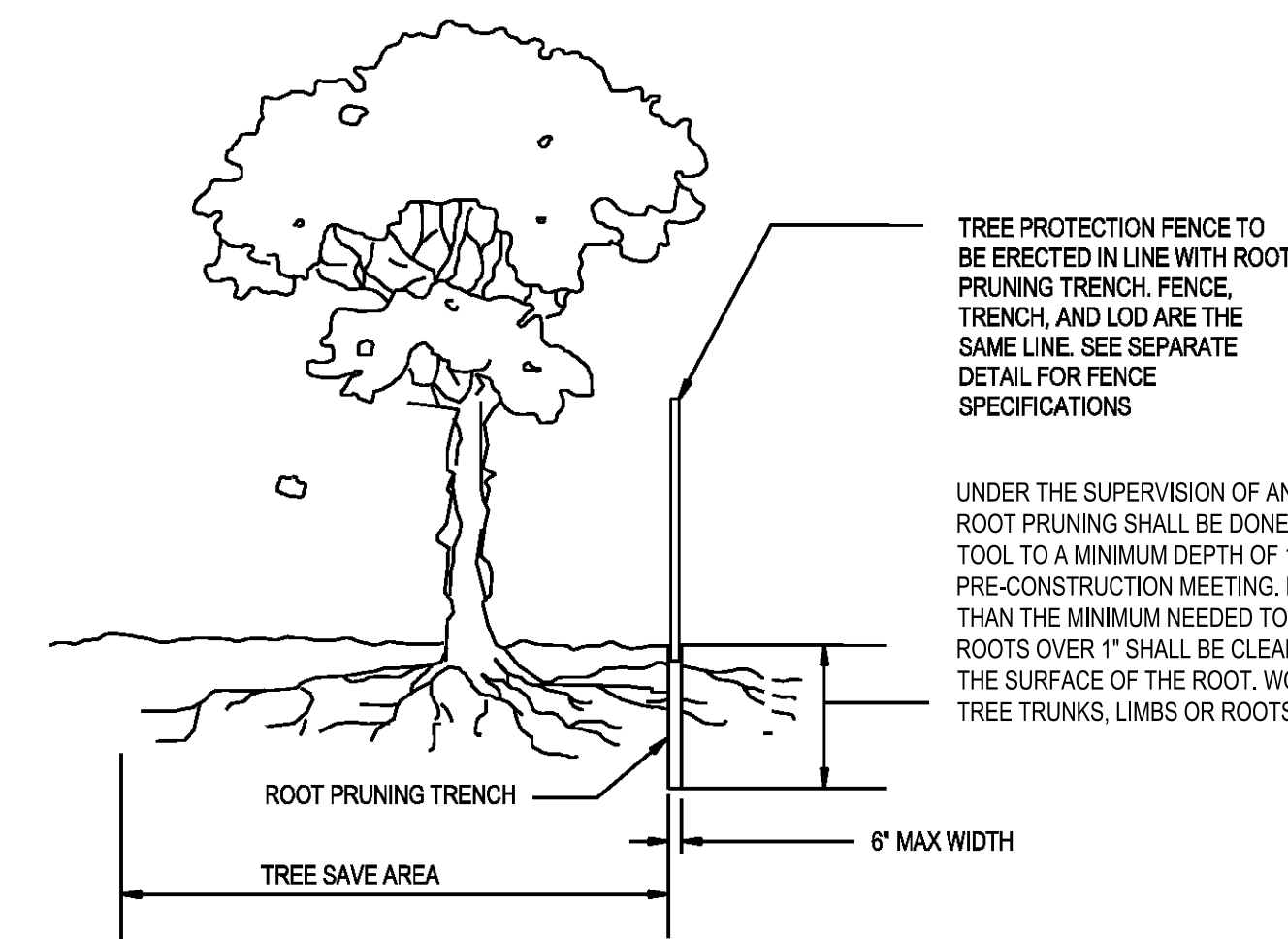
FOREST CONSERVATION AREA

DO NOT DISTURB UNDER PENALTY OF LAW

NO DUMPING NO MOTORIZED VEHICLES

M-NCPPC
Environmental Planning
(301) 495-4540

STYLE #1 © THE TREE COMPANY CANTONVILLE MARYLAND P.O. 61019 281-2727 www.thetreecompany.com



NOTES:

1. RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS AND PRECONSTRUCTION MEETING.
2. BOUNDARIES OF RETENTION AREAS MUST BE STAKED AT THE PRECONSTRUCTION MEETING AND FLAGGED PRIOR TO TRENCHING.
3. EXACT LOCATION OF TRENCH SHALL BE DETERMINED IN THE FIELD IN COORDINATION WITH THE FOREST CONSERVATION (FC) INSPECTOR.
4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH EXCAVATED SOIL OR OTHER ORGANIC SOIL AS SPECIFIED PER PLAN OR BY THE FC INSPECTOR.
5. ALL PRUNING MUST BE EXECUTED WITH LOD SHOWN ON PLANS OR AS AUTHORIZED IN WRITING BY THE FC INSPECTOR.

1 TEMPORARY TREE PROTECTION FENCE
ELEVATION

SEE PLAN SHEETS 4 & 5 FOR LOCATION

Scale: NO SCALE

2 TEMPORARY TREE PROTECTION SIGN
ELEVATION

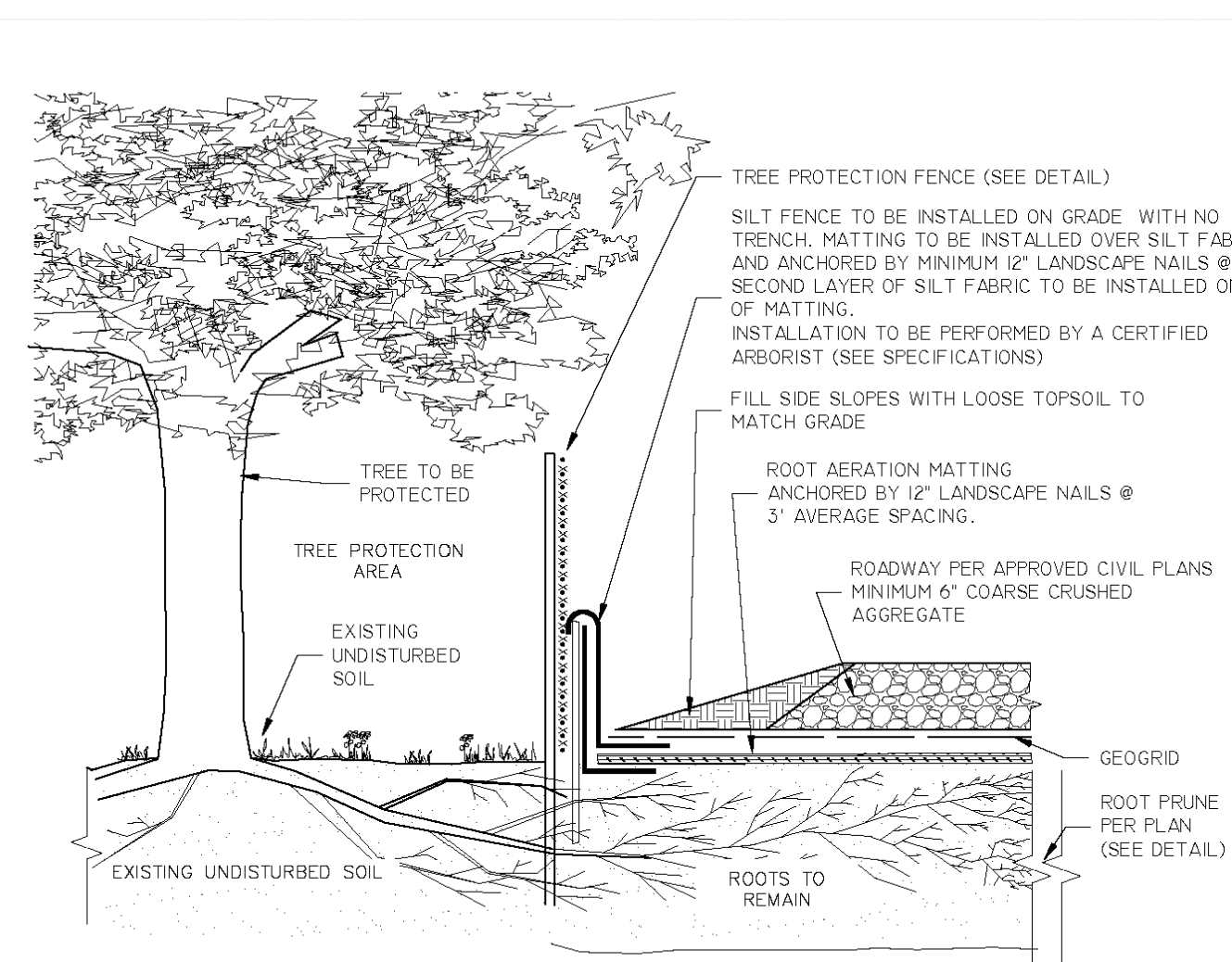
SEE PLAN SHEETS 4 & 5 FOR LOCATION

Scale: NO SCALE

3 ROOT PRUNING
ELEVATION

SEE PLAN SHEET 5 FOR LOCATION

Scale: NO SCALE



NOTES:

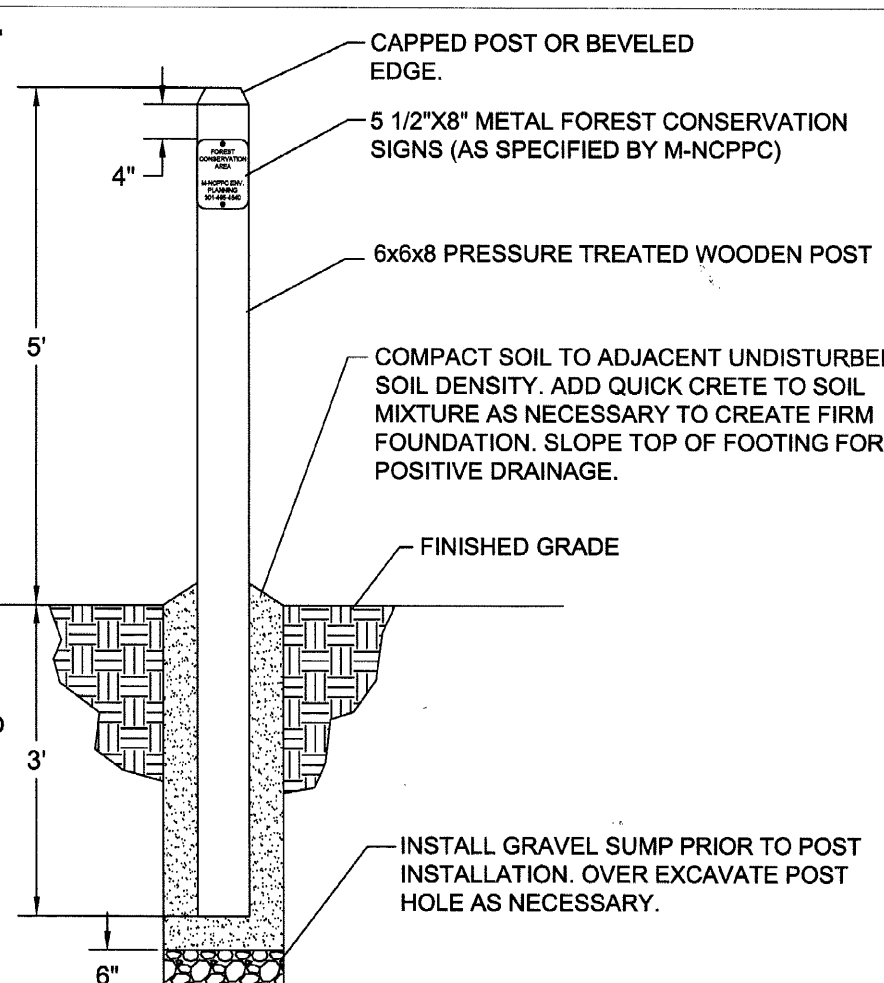
1. MATTING MATERIAL SHALL BE DOUBLE SIDED GEOCOMPOSITE, GEOMET CORE WITH NON-WOVEN COVERING.
2. RAM SHALL BE ANCHORED BY 12" LANDSCAPE NAILS @ 3' AVERAGE SPACING.
3. RAM SHALL BE INSTALLED BY A CERTIFIED ARBORIST EXPERIENCED WITH THESE SYSTEMS.
4. ANY REQUIRED SITE PREPARATION/GRADING TO BE DONE USING SSAT TO MINIMIZE ROOT DAMAGE.
5. ALL ADJACENT WORK SHALL BE SUPERVISED BY CERTIFIED ARBORIST.
6. GEOGRID SHALL BE TENSAR TRIAX T/X5 OR APPROVED EQUAL.
7. AGGREGATE FILL SHALL BE TAPERED TO MATCH EXISTING GRADE WHOLLY ON RAM MATERIAL.
8. GEOGRID AND RAM PLACEMENTS SHALL BE OVERLAPPED BY 2'.
9. TOPSOIL MAY BE PLACED LOOSELY ON SIDE SLOPES AS REQUIRED TO MATCH GRADE. TOPSOIL SHALL NOT BE COMPACTED. RAM MUST EXTEND TO DAYLIGHT AND MAY BE TRIMMED AT FINAL TOE OF SLOPE.
10. SILT FENCE SHALL NOT BE TRENCHED AND MUST BE COORDINATED WITH ARBORIST FOR INSTALLATION.
11. EQUIPMENT/TRAFFIC SHALL NOT TRAVEL DIRECTLY ON RAM/GEOGRID. TRAFFIC MAY TRAVEL ON FINAL FILL ONLY.

4 ROOT AERATION MAT
ELEVATION

SEE PLAN SHEET 5 FOR LOCATION

Scale: NO SCALE

PERMANENT FOREST CONSERVATION EASEMENT SIGNAGE



NOTES:

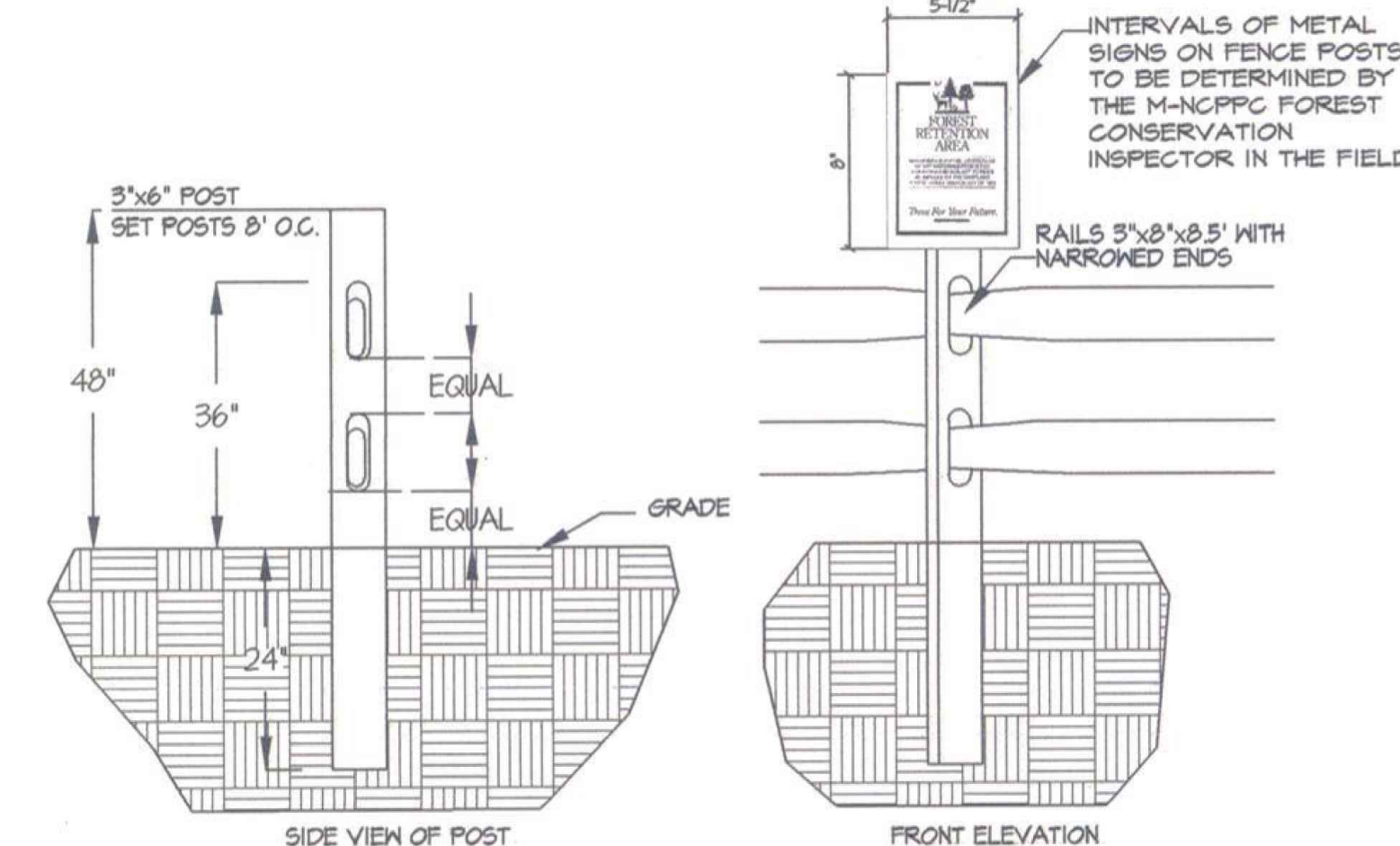
- POST TO BE INSTALLED IN A VERTICALLY PLUMB POSITION.
- ALL WOOD SHALL BE PRESSURE TREATED SOUTHERN YELLOW PINE OR CEDAR.
- ALL FASTENERS SHALL BE STAINLESS STEEL 1-1/2" IN LENGTH.
- ALL POSTS TO BE INSTALLED ALONG FOREST CONSERVATION EASEMENT LINE AS SPECIFIED PER APPROVED FINAL FOREST CONSERVATION PLAN OR M-NCPPC FIELD INSPECTOR'S INSTRUCTIONS.

MONTGOMERY COUNTY PLANNING DEPT. 12/23/2008

5 PERMANENT FOREST CONSERVATION EASEMENT SIGN
ELEVATION

SEE PLAN SHEET 4 FOR LOCATION

Scale: NO SCALE



MATERIALS: RAILS & POSTS TO BE PRESSURE TREATED SOUTHERN YELLOW PINE.

6 PERMANENT FOREST CONSERVATION EASEMENT FENCE
ELEVATION

SEE PLAN SHEET 4 FOR LOCATION

Scale: NO SCALE

DEVELOPER'S CERTIFICATE

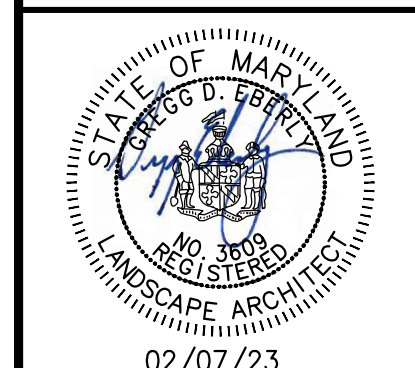
The undersigned agrees to execute all the features of Approved Final Forest Conservation Plan No. 100, including financial bonding, forest planting, maintenance, and all other applicable agreements.

Developer's Name: FREE REIN SOLAR FARM, LLC
 Contact Person or Owner: MICHAEL CHAPMAN
 Address: 4611 SLEAFORD ROAD, BETHESDA, MD 20814
 Phone and Email: 301-442-9712, MCFREEREINSOLAR.COM
 Signature: Michael Chapman



Bowman Consulting Group Ltd
 13461 Sunrise Valley Drive
 Suite 500
 Herndon, VA 20171
 Phone: (703) 464-1000
 Fax: (703) 481-9720
 bowman.com

FINAL FOREST CONSERVATION NOTES & DETAILS (3 OF 4)
 5011 RIGGS ROAD
 WSSC GRID #229NW05, 230NW05 & 230NW04
 TAX MAP: HV21, GRID: 0000, PARCEL: P200
 MONTGOMERY COUNTY, MARYLAND



02/07/23

PLAN STATUS	
9/12/22	1ST SUBMISSION
2/07/23	2ND SUBMISSION

DATE	DESCRIPTION
	GDE
	GDE
	CHKD
	CHKD
	SCALE
	H: N/A
	V: N/A
	JOB No. 140233-01-002
	DATE : FEBRUARY, 2023
	FILE No.