

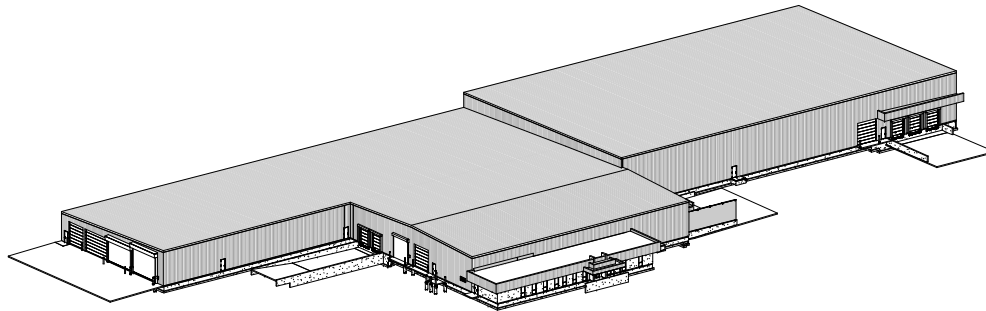
ROLLS ROYCE SOLUTIONS AMERICA, INC.

LUNDIN LPR #1180

MANKATO, MINNESOTA

ISG PROJECT # 25-32426

ISG



PROJECT GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS, WHICH INCLUDE, BUT ARE NOT LIMITED TO, THE OWNER-CONTRACTOR AGREEMENT, THE PROJECT MANUAL, WHICH INCLUDES GENERAL AND SUPPLEMENTARY CONDITIONS AND SPECIFICATIONS, DRAWINGS OF ALL ROOMS AND ALL ADDENDA, MODIFICATIONS AND CLARIFICATIONS ISSUED BY THE ARCHITECT / ENGINEER.
- CONTRACT DOCUMENTS SHALL BE SUBMITTED TO ALL SUBCONTRACTORS BY THE GENERAL CONTRACTOR IN COMPLETE SETS IN ORDER TO ACHIEVE THE FULL EXTENT AND COMPLETE COORDINATION OF ALL WORK. CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND CORRELATING QUANTITIES AND DIMENSIONS.
- WHILE IT IS RECOGNIZED THAT PRECEDENCE OVER SCALED DIMENSIONS, NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- DETAILS SHOWN ARE INTENDED TO BE indicative OF THE PROPOSED TYPE OF DETAILING REQUIRED THROUGHOUT THE WORK. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO DETAILS SHOWN, UNLESS SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED. NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
- ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND COMPLETED ACCORDING TO MANUFACTURER'S INSTRUCTIONS. IN CASE OF DISCREPANCIES BETWEEN MANUFACTURER'S INSTRUCTIONS AND THE CONTRACT DOCUMENTS, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
- LARGE SCALE, MORE SPECIFIC DETAILS TAKE PRECEDENCE OVER SMALLER SCALE, LESS SPECIFIC DETAILS AND INFORMATION. MORE STRINGENT REQUIREMENTS FOR CODE, PRODUCTS AND INSTALLATION TAKE PRECEDENCE OVER LESS STRINGENT REQUIREMENTS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- PROVIDE CONTINUOUS SEALANT AROUND ALL MATERIALS AT ALL INTERIOR AND EXTERIOR WALL PENETRATIONS. REFER TO SPECIFICATIONS FOR APPROPRIATE SEALANT.
- ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.
- SEAL ALL OPENINGS IN WALLS, FLOORS, CEILING, AND ROOF, AROUND DUCTS, PIPES, VENTS, TRAPS, CONDUIT AND ALL OTHER PENETRATIONS WITH FIRE STOPPING AS SPECIFIED AND REQUIRED BY CODES. IF FIRE STOPPING IS NOT REQUIRED AT PENETRATIONS PER CODE, SEAL WITH CONTINUOUS SEALANT.
- PROVIDE TEMPORARY WALLS, ENCLOSURES, DUST SHIELDS AND WINDPROOF MATS AS REQUIRED TO SEPARATE DEMOLITION AND CONSTRUCTION FROM EXISTING BUILDINGS.
- PROVIDE BRACING AND SHORING AS REQUIRED TO PROTECT EXISTING STRUCTURE TO REMAIN. PROVIDE SECURE AND WEATHERPROOF ENCLOSURE OF TEMPORARY OPENINGS IN EXTERIOR WALLS. PROTECT ALL BUILDING COMPONENTS FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- RESTORE ALL EXTERIOR AREAS AFFECTED BY DEMOLITION AND RELATED NEW CONSTRUCTION TO THEIR ORIGINAL CONDITION, INCLUDING BUT NOT LIMITED TO WALLS, FLOORS, AND CURBS AND THEREAFTER TO FINISH.
- PROVIDE SOLID WALL BACKING WITH METAL OR FIRE-RETARDANT WOOD BLOCKING BEHIND DOOR HANGERS SUCH AS WALL STOPS, BUMPERS, HOLD OPENERS, ETC. AND AT ALL ITEMS REQUIRING FASTENING THROUGH GYP BD. TO BE DONE.
- RENDERED RAISES MAY NOT BE AN ACCURATE REPRESENTATION OF BUILDING CONDITIONS. REFER TO PLANS AND DETAILS CONFIRMED WITHIN SCOPE OF WORK.

SHEET INDEX

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GENERAL	
G1-10	TITLE SHEET, SHEET INDEX, PROJECT GENERAL NOTES
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C1-10	SITE DATA
C2-10	DETAILS
C2-21	DETAILS
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C3-10	EXISTING SITE AND REMOVAL PLAN
C4-10	SITE AND UTILITY PLAN
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C6-10	LANDSCAPE DETAILS
C6-21	SITE PHOTOGRAPHIC PLAN
ARCHITECTURAL	
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PROJECT INDEX:

OWNER: ROLLS ROYCE SOLUTIONS AMERICA, INC. MARCUS PETERSON 100 POWER DRIVE MANKATO, MINNESOTA 56001 (507) 385-8692	PROJECT ADDRESS: LUNDIN LPR 304 LUNDIN BLVD MANKATO, MINNESOTA 56001	MANAGING OFFICE: IS S GROUP, INC. (ISG) MANKATO OFFICE 115 EAST HICKORY ST. SUITE 200 MANKATO, MINNESOTA 56001 PHONE: 507.287.6651 FAX: 507.540.3665 PROJECT MANAGER: RANDY POTTER EMAIL: RANDY.POTTER@ISGINC.COM
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ISG

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PROJECT			
ROLLS ROYCE SOLUTIONS AMERICA, INC. LUNDIN LPR #1180			
MANKATO MINNESOTA			
REVISION SCHEDULE			
DATE	DESCRIPTION	BY	
07/02/25	30% DESIGN		
08/26/25	CLIP SUBMITTAL		

PROJECT NO.	25-32426
FILE NAME	JG
DRAWN BY	JG
DESIGNED BY	GP
ORIGINAL ISSUE DATE	08/26/25
CLIENT PROJECT NO.	1180

TITLE
TITLE SHEET, SHEET INDEX, PROJECT GENERAL NOTES

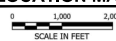
SHEET
G1-10

PRELIMINARY NOT FOR CONSTRUCTION

EXISTING		PROPOSED
	ELECTRIC MANHOLE	
	STORM MANHOLE	
	STORM CATCH BASIN	
	STORM CLEANOUT	
	STORM CULVERT	
	DOWNSPOUT	
	ROOF DRAIN	
	SANITARY MANHOLE	
	SANITARY CLEANOUT	
	LIFT STATION	
	WATER REDUCER	
	WATER VALVE	
	WATER VALVE MANHOLE	
	WATER PLUG/STOP	
	WATER SHUT-OFF	
	POST INDICATOR VALVE	
	FIRE DEPARTMENT CONNECTION	
	WELL	
	MONITORING WELL	
	LAWN SPRINKLER BOX	
	LAWN SPRINKLER HEAD	
	HYDRANT	
	YARD HYDRANT	
	IRRIGATION POLE	
	LIGHT POLE	
	ORDNANCE LIGHT	
	CUL-VERT	
	TRANSFORMER	
	MANHOLE	
	ELECTRIC MANHOLE	
	ELECTRIC METER	
	UTILITY VAULT	
	AIR CONDITIONER	
	GAS METER	
	GAS VALVE	
	SOIL BORING	
	FLAG POLE	
	VASE BOX	
	TRAFFIC SIGNAL	
	SIGN	
	STREET SIGN	
	WHEEL STOP	
	RAILROAD CROSSING SIGN	
	POST	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
	BUSH	
	TREE STUMP	
	WETLAND MARSH	
	ROCK / BOULDER	

NOTE:
CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING UTILITIES.

EXISTING	PROPOSED
	STORM DRAIN
	SANITARY SEWER
	SANITARY SEWER FORCE MAIN
	WATER MAIN
	GAS
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	UNDERGROUND UTILITY
	OPEN DITCH
	WATER EDGE
	DITCH/Drain
	FENCE LINE
	TREE LINE
	PROPERTY/LOT LINE
	RIGHT OF WAY LINE
	ACCESS CONTROL
	EASEMENT LINE

[illegible]

- [illegible]

[illegible]

- CO-10 SITE DATA
- CO-20 DETAILS
- CO-21 DETAILS
- CO-22 DETAILS
- C2-10 EXISTING SITE AND REMOVAL PLAN
- C3-10 SITE AND UTILITY PLAN
- C4-10 GRADING PLAN
- C5-10 SITE RESTORATION AND PLANTING PLAN
- C5-20 LANDSCAPE DETAILS
- E2-01 SITE PHOTOMETRIC PLAN

DATE _____ LIC. NO. 53191
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR
REPORT WAS PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION AND THAT I AM A DULY LICENSED
LANDSCAPE ARCHITECT UNDER THE LAWS OF THE
STATE OF MINNESOTA.
BRETT A. HARRIS

DATE _____ LIC. NO. 60537

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**ROLLS ROYCE
SOLUTIONS
AMERICA, INC**

LUNDIN LPR

MANKATO MINNESOTA

[illegible]

PROJECT NO.	25-32426
FILE NAME	32426-CD-GENERAL
DRAWN BY	AAQ
DESIGNED BY	AAQ/BMP
REVIEWED BY	BMP
ORIGINAL ISSUE DATE	04/10/2010
CLIENT PROJECT NO.	1180

TITLE

ALL CONSTRUCTION SHALL COMPLY WITH THE CITY OF MANKATO REQUIREMENTS AND MDOOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2020 EDITION, THE STANDARD SPECIFICATIONS FOR SANITARY SEWER, STORM DRAIN AND WATERMAIN AS PROPOSED BY THE CITY ENGINEERS ASSOCIATION OF MINNESOTA, 2023 EDITION, AND THE CURRENT VERSION OF THE MINNESOTA STATE PLUMBING CODE UNLESS DIRECTED OTHERWISE.

HORIZONTAL COORDINATES HAVE BEEN REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), 1996 ADJUSTMENT (NAD83/1996) ON THE BLUE EARTH COUNTY COORDINATE SYSTEM, IN U.S. SURVEY FEET.
ELEVATIONS HAVE BEEN REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1989 (NAVD 89).
RTK GPS METHODS WERE USED TO ESTABLISH HORIZONTAL AND VERTICAL COORDINATES

THIS PROJECT'S TOPOGRAPHIC SURVEY CONSISTS OF DATA COLLECTED IN MARCH 2025 BY ISG.

TNFH LOCATED APPROX. 185' EAST OF
THE WEST PROPERTY LINE ON THE SOUTH
SIDE OF LUNDIN BLVD

SHEET

C0-10



DETAILS

C0-20

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
BRETT A. HARRIS
DATE: 11/11/2020
I, C.E.C., NO. 60537
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PROJECT
ROLLS ROYCE SOLUTIONS AMERICA, INC

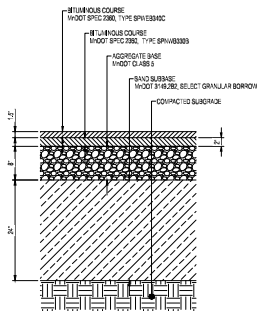
LUNDIN LPR

MANKATO MINNESOTA

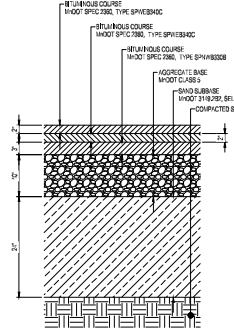
DATE	DESCRIPTION	BY

PROJECT NO.	25-32426
FILE NAME	SPRINT-DETAILS
DRAWN BY	AND
DESIGNED BY	AND
REVIEWED BY	AND
ORIGINAL ISSUE DATE	11/11/2020
CLIENT PROJECT NO.	1160

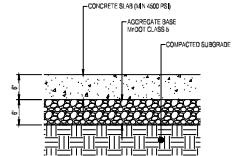
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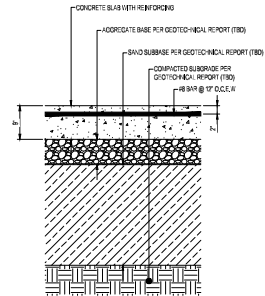
STANDARD BITUMINOUS PAVEMENT
NTS



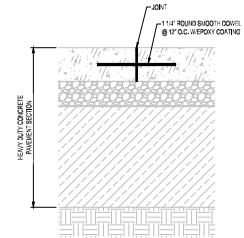
HEAVY DUTY BITUMINOUS PAVEMENT
NTS



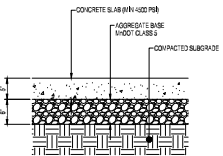
STANDARD CONCRETE PAVEMENT
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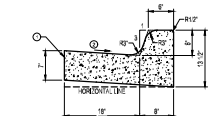
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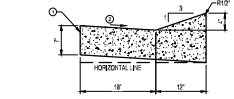
HEAVY DUTY CONCRETE JOINTING DETAIL
NTS



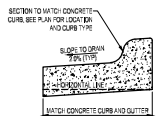
CONCRETE WALK
NTS



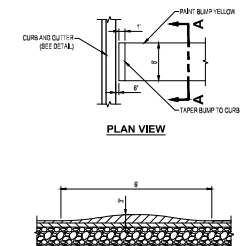
B618 CONCRETE CURB & GUTTER
NTS



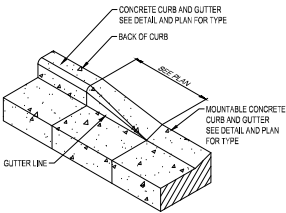
D418 CONCRETE CURB & GUTTER
NTS



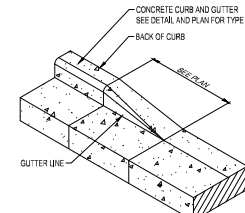
REVERSE PITCH CONCRETE CURB AND GUTTER
NTS



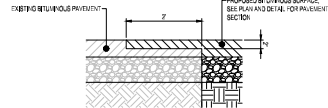
BITUMINOUS SPEED BUMP
NTS



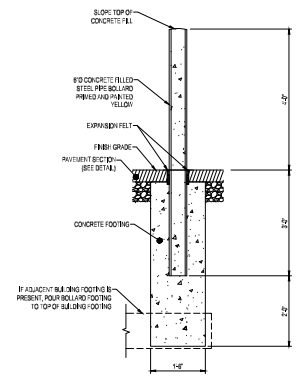
CURB TRANSITION
NTS



CURB TAPER
NTS



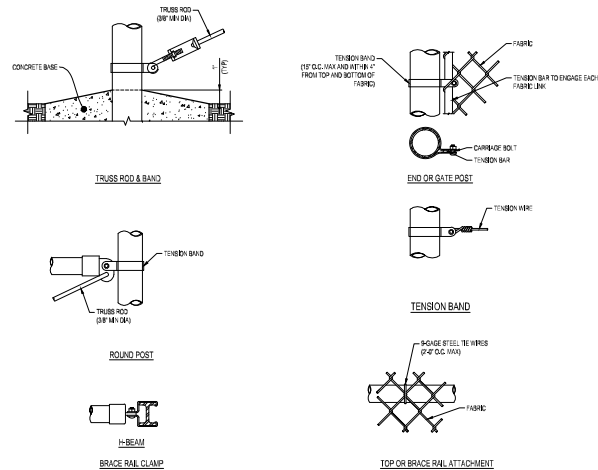
EDGE MILLING
NTS



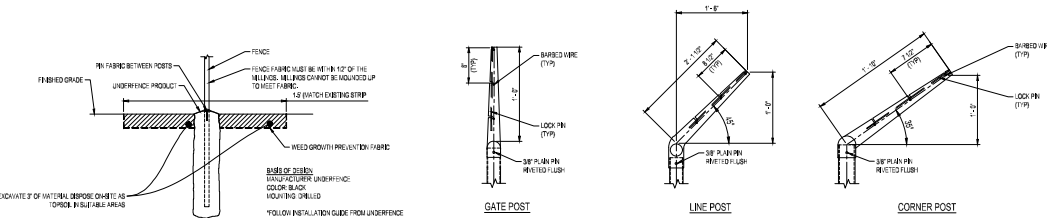
PIPE BOLLARD - PAINTED
NTS

NOTES:

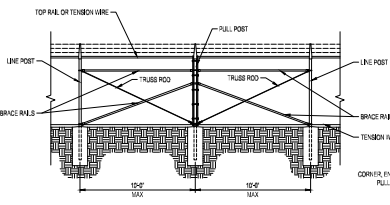
1. PERMETER FENCE SHALL BE SECURED AT ALL TIMES. THE FENCE IS CONSIDERED SECURE WHEN IT IS FULL UPRIGHT, FORTEN, INCLUDING WINDING LINES.
2. FENCE SHALL BE ORIGINATED IN ACCORDANCE TO STANDARD SPECIFICATIONS, AND AT ALL LOCATIONS WHERE THE FENCE CROSSES OR ENJOINS POWER LINES.
3. CONTRACTOR IS REQUIRED TO LOCATE ALL UTILITIES, INCLUDING PRIVATE UTILITIES, CROSSING EXISTING AND PROPOSED FENCE LINE.
4. EXISTING MATERIALS TO BE EXPOSED ON SITE SHALL BE FULLY EXPOSED BY THE FENCE LINE.
5. DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION THAT COMPLY WITH THE SPECIFICATIONS.
6. WIND TEST WALL POSTS AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. OVER-LAP FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
7. UNLESS SPECIFICALLY SHOWN OR SPECIFIED, ALL FENCE SHALL HAVE WINDON EXTENDING OUTWARD FROM THE AREA BEING PROTECTED.
8. GATEPOST SHALL BE INSTALLED SO THAT THE GATEPOST BE COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE EQUATION.
9. ALL CORNER, END, PULL, AND LINE POSTS SHALL BE SET IN CONCRETE BY THE SUPPLIER USING THE WIND LOAD OR OTHER TESTS BELOW WIND FORCE AND 7.5 GPG FENCE SHALL NOT BE SUBMITTED FOR ANY COVERS OR PROTECTIVE LATHING, ROCK OR CALCULATED FOR OR BE SUBMITTED TO WINDON.
10. ALL WIND GATES SHALL HAVE CRASH-BAR HARDWARE INSTALLED ON THE INTERIOR SIDE OF THE GATE.
11. FENCE SHALL HAVE FABRIC WIND STAKE BETWEEN POSTS.
12. MATCH-FASTENING ADJACENT FENCE IN ALL ASPECTS.



CHAIN-LINK FENCE FASTENING DETAILS



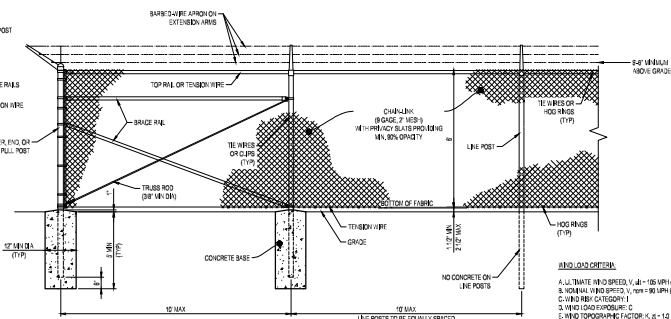
MAINTENANCE STRIP DETAIL



NOTES:

PROVIDE BRACE PANEL WHENEVER BETWEEN RAILS EXCEEDS 300 FEET.

BRACE PANEL



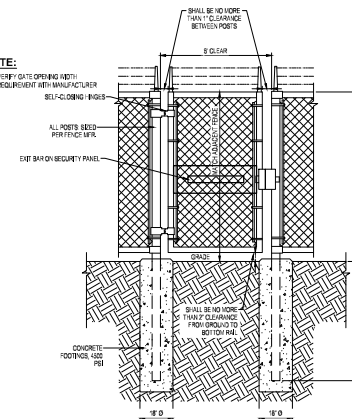
NOTES:

ALL GATE AND CORNER POSTS SHALL BE SET IN CONCRETE.
PROVIDE PERIMETER BLADES FOR ALL FENCES EXCEPT WHERE IDENTIFIED AS WINDON BLADES ON THE PLAN.

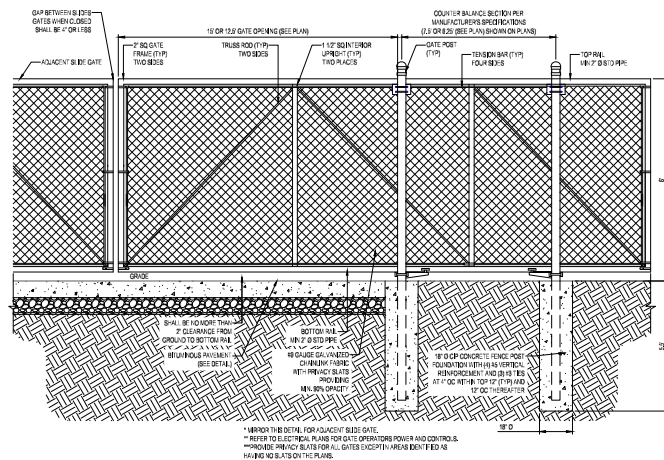
BARBED WIRE CHAIN-LINK FENCE NTS

NOTE:

1. UNLESS OTHERWISE NOTED, REQUIREMENT WITH MANUFACTURER.



MAIN GATE NTS



15' OR 12.5' (SEE PLAN) AUTOMATED SLIDING GATE NTS

THESEY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DEYAN M. PETZEL

THESEY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

BRETT A. HARRIS

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PROJECT
ROLLS ROYCE SOLUTIONS AMERICA, INC

LUNDIN LPR
MANKATO MINNESOTA

DATE	REVISION	SCHEDULE	BY

PROJECT NO. 25-32426
DRAWN BY AND
DESIGNED BY AND
REVIEWED BY AND
ORIGINAL ISSUE DATE

CLIENT PROJECT NO. 1150

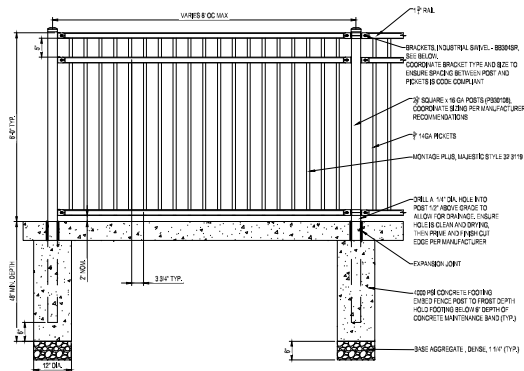
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DETAILS

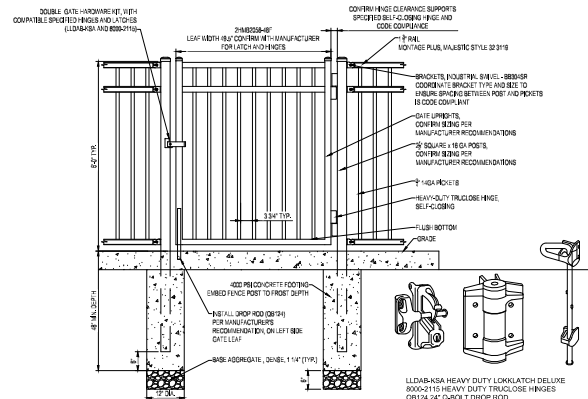
SHEET
C0-21



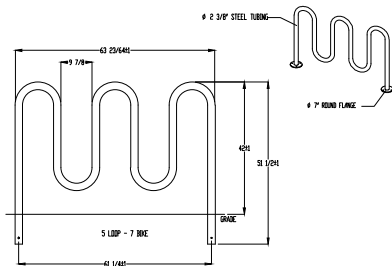
PRELIMINARY NOT FOR CONSTRUCTION



PATIO FENCE
NTS



PATIO FENCE
SWING GATE (SINGLE)
NTS



PRODUCT: MADRAX-2 (M2)
DESCRIPTION: HEAVY DUTY WOOD BRACE RAIL
DATE: 10-16-18
ENG: JCK

NOTES:
1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
2. SEE THE PLAN FOR LOCATION OF GATE LATCH.

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
BRETT A. HARRIS

DATE: 10-16-18
LIC. NO.: 53101

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.
BRETT A. HARRIS

DATE: 10-16-18
LIC. NO.: 60537

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PROJECT:

ROLLS ROYCE
SOLUTIONS
AMERICA, INC

LUNDIN LPR

MANKATO MINNESOTA

DATE	REVISION	DESCRIPTION	BY

PROJECT NO.	25-32426
FILE NAME	25-32426-DETAILS
DRAWN BY	AND
DESIGNED BY	AND
REVIEWED BY	AND
ORIGINAL ISSUE DATE	10-16-18
CLIENT PROJECT NO.	1160

TITLE

DETAILS

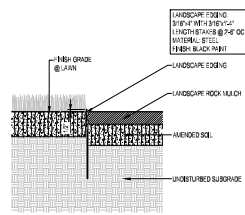
SHEET

C0-22

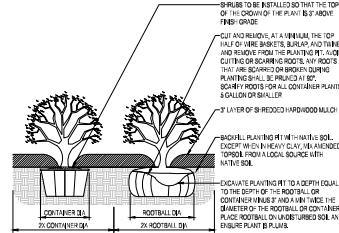


PLANTING NOTES

- COORDINATE LOCATION OF ALL UTILITIES (BIBES, DUCTS, CONDUITS, SERVICES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (FENCE, FOOTINGS, TREE ROOTBALLS, ETC.). CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO OWNER'S REPRESENTATIVE PRIOR TO CONTINUING WORK.
- SAVE AND PROTECT ALL EXISTING TREES NOT NOTED TO BE REMOVED.
- REMOVE ALL CONSTRUCTION DEBRIS AND MATERIALS NUISBOUS TO PLANT GROWTH FROM PLANTING PITS AND BEDS PRIOR TO BACKFILLING WITH PLANTING MIX.
- REFER TO PLANTING DETAILS FOR AMENDED SOIL DEPTH IN PLANTING BEDS AND SURROUNDING TREES.
- FIELD STAKE PLANTINGS ACCORDING TO PLAN. OWNER'S REPRESENTATIVE SHALL APPROVE ALL PLANT LOCATIONS PRIOR TO INSTALLATION. OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REVISE PLANTING LAYOUT AT TIME OF INSTALLATION.
- ALL PLANT MATERIALS SHALL BE TRUE TO THEIR SCIENTIFIC NAME AND SIZE AS INDICATED IN THE PLANT SCHEDULE.
- IF DISCREPANCIES EXIST BETWEEN THE NUMBER OF PLANTS DRAWN ON THE PLANTING PLAN AND THE NUMBER OF PLANTS IN THE SCHEDULE, THE PLANTING PLAN SHALL GOVERN.
- ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE, AND ONLY AFTER WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
- ALL PLANT MATERIALS MUST CONFORM TO AMERICAN STANDARDS FOR NURSERY STOCK (ANSI Z60.1), LATEST EDITION PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, WASHINGTON D.C. LARGER SIZED PLANT MATERIALS OF THE SPECIES LISTED MAY BE USED IF THE STOCK CONFORMS TO ANSI Z60.1.
- ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN A LIVE AND HEALTHY GROWING CONDITION FOR ONE FULL GROWING SEASON (ONE YEAR) AFTER FINAL PROJECT ACCEPTANCE OR SHALL BE REPLACED BY THE CONTRACTOR FREE OF CHARGE WITH THE SAME GRADE AND SPECIES.
- ALL TREES SHALL HAVE A STRONG CENTRAL LEADER. ANY TREES DEEMED NOT TO HAVE A STRONG CENTRAL LEADER SHALL BE REJECTED.
- CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO CONSTRUCTION OPERATIONS. ANY AREAS THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- PROVIDE LANDSCAPE ROCK MULCH SURROUNDING ALL PROPOSED TREES (2" @) AND WITH PLANTING BEDS TO A 2" MINIMUM DEPTH AS SHOWN IN TREE PLANTING DETAIL. DO NOT USE AN UNDERLAMENT SUCH AS PLASTIC SHEET OR LANDSCAPE FABRIC. APPLY PRE-ELEMENT TO ALL PLANTING BEDS PRIOR TO MULCHING. REFER TO PLANS FOR ADDITIONAL DETAILS. REFER TO STORMWATER DETAILS FOR BASIN CONSTRUCTION AND MULCH APPLICATION.
- MULCHING MATERIAL SHALL BE LANDSCAPE ROCK MULCH WITH NO INDIVIDUAL PIECES LARGER THAN 2" PILES OF GROWTH OR GERMINATION INHIBITING INGREDIENTS. 2" MINIMUM DEPTH. MINIMUM DEPTHS AT LOCATIONS INDICATED ON DRAWINGS.
- CONTRACTOR SHALL PROVIDE SAMPLE OF MULCH TO BE APPROVED BY THE LANDSCAPE ARCHITECT.
- INDICATED QUANTITIES ARE ESTIMATES AND SHALL BE CONFIRMED BY THE CONTRACTOR.
- ADJUST SPACING OF PLANT MATERIALS AROUND ADJACENT UTILITY STRUCTURES.



LANDSCAPE EDGING
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SHRUB PLANTING
NTS

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

BRYAN M. PETZEL

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

BRETT A. HARRIS

DATE: 11/11/2023 L.L.C. NO.: 60537

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PROJECT

ROLLS ROYCE
SOLUTIONS
AMERICA, INC

LUNDIN LPR

MANKATO MINNESOTA

DATE	REVISION SCHEDULE	DESCRIPTION	BY

PROJECT NO.	25-32426
FILE NAME	25-32426-01.DWG
DRAWN BY	AND
DESIGNED BY	AND
REVIEWED BY	AND
ORIGINAL ISSUE DATE	11/11/2023
CLIENT PROJECT NO.	1160

TITLE

LANDSCAPE
DETAILS

SHEET

C5-20

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