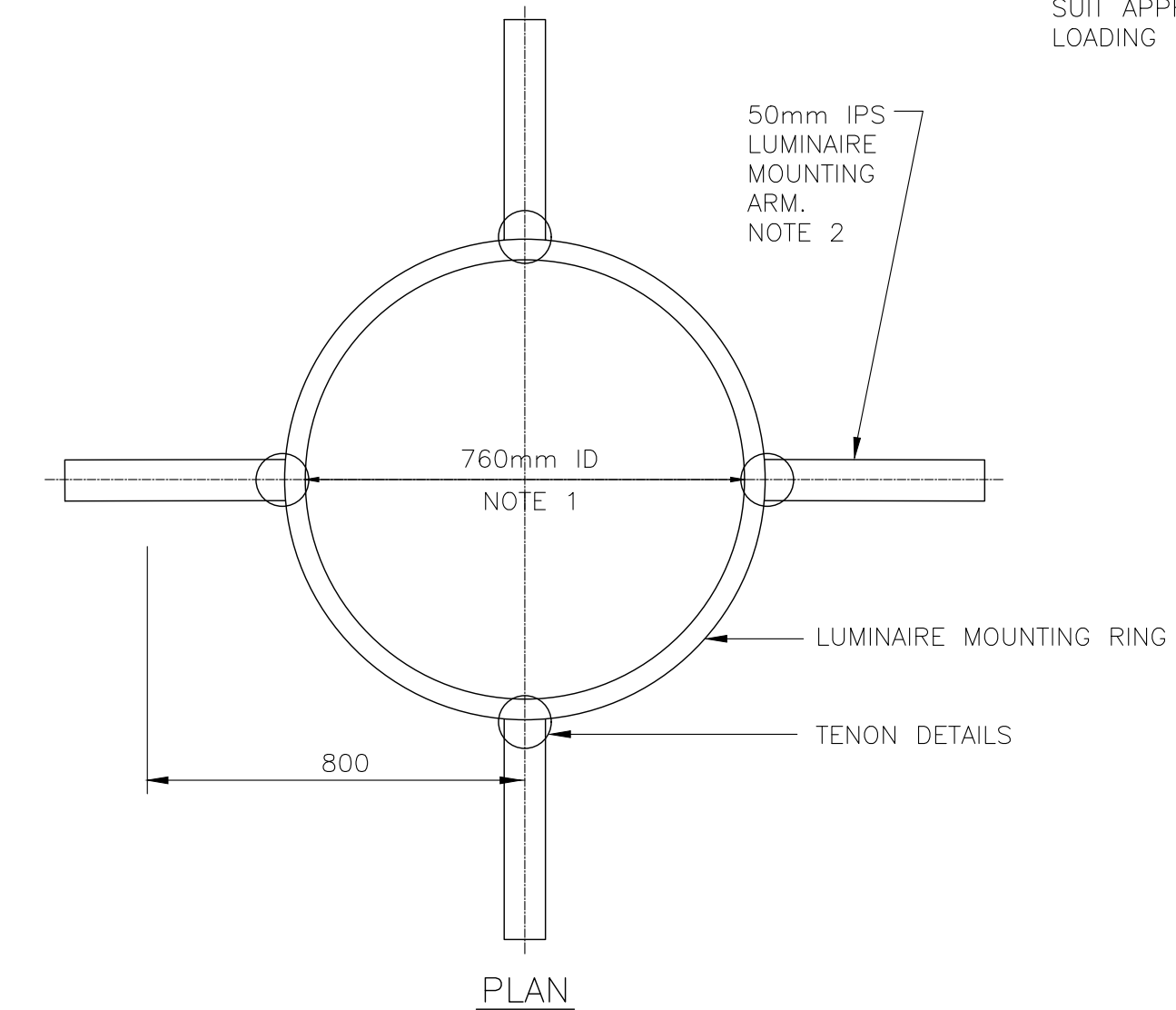
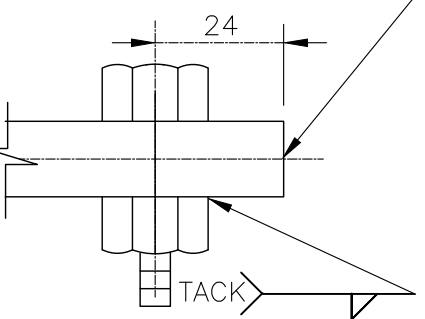


ALL DIMENSIONS SHOWN ARE
IN METRES AND/OR MILLIMETRES
UNLESS OTHERWISE NOTED.



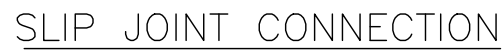
N.T.S.



FLANGE DETAIL



1
LS-30-001



ANCHOR BASE DATA	
MOMENT KNm	SHEAR KN
475	30

2
LS-30-001

3
LS-30-001

- NOTES:
1. THE INSIDE DIAMETER OF THE LOWERING DEVICE MAY VARY. THE MANUFACTURER SHALL ENSURE THAT SUFFICIENT CLEARANCE IS PROVIDED WITH THE LOWERING DEVICE IN THE DOWN POSITION. THIS DIMENSION SHALL BE COORDINATED WITH WITH THE POLE MANUFACTURER.
 2. REFER TO LAYOUT DRAWINGS FOR NUMBER OF LUMINAIRE MOUNTING ARMS.
 3. DETAIL OF TENON OR FLANGE SHALL SUIT LUMINAIRE RAISING AND LOWERING EQUIPMENT.
 4. FOR SECTION D-D REFER TO DWG. LS-30-005.
 5. ALL CAMERA HIGH MAST MUST BE STIFFENED TO REDUCE VIBRATION AND SWAY.
 6. LIGHTNING/SURGE PROTECTION IS REQUIRED IF CAMERAS & CONTROLS ARE PART OF DESIGN.

1. LS-30-002 RING AND HEADFRAME ASSEMBLY
2. LS-30-003 ELECTRICAL MISCELLANEOUS DETAILS
3. LS-30-004 CONCRETE FOUNDATION DIMENSIONS AND REINFORCEMENT DETAILS
4. LS-30-005 POLE BASE AND ANCHORAGE DETAILS
5. LS-30-006 WIRING DIAGRAMS

NOTE:
THIS DRAWING IS PROVIDED FOR INSTRUCTIONAL DESIGN PURPOSES ONLY BASED ON METROLINX GO TRANSIT DESIGN GUIDELINES AND REQUIREMENTS. THE CONSULTANT SHALL VERIFY FOR LOCAL CODE COMPLIANCE, EXISTING SITE CONDITIONS AND INTER DISCIPLINARY DRAWING COORDINATION. ALL DIMENSIONS AND SPECIFICATIONS SHOULD BE VERIFIED BY CONSULTANT AND/OR CONTRACTOR BEFORE ACTUAL CONSTRUCTION BEGINS.



A Division of METROLINX

XXXXXXXX STATION
30m (HIGHMAST) LIGHT POLE
ASSEMBLY DETAIL

CONTRACT NO. XX-200X-EN-XXX	DWG. NO. LS 30-001	REV. 2	SHEET
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AutoCAD drawing: LS 30-001.DWG Aug 01/18 8:07pm

REFERENCE DRAWINGS		ISSUE			REVISIONS		
					2		
					1	20/12/13	DISCLAIMER NOTE
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: X.X.X. YY/MM/DD	DESIGNED BY: YY/MM/DD
CHECKED BY: YY/MM/DD	APPROVED BY: YY/MM/DD
SCALE: 1:XXX FULL SIZE ONLY	



A Division of METROLINX

XXXXXXXXX STATION 30m (HIGHMAST) LIGHT POLE ASSEMBLY DETAIL			
CONTRACT NO. XX-200X-EN-XXX	DWG. NO. LS 30-001	REV. 2	SHEET