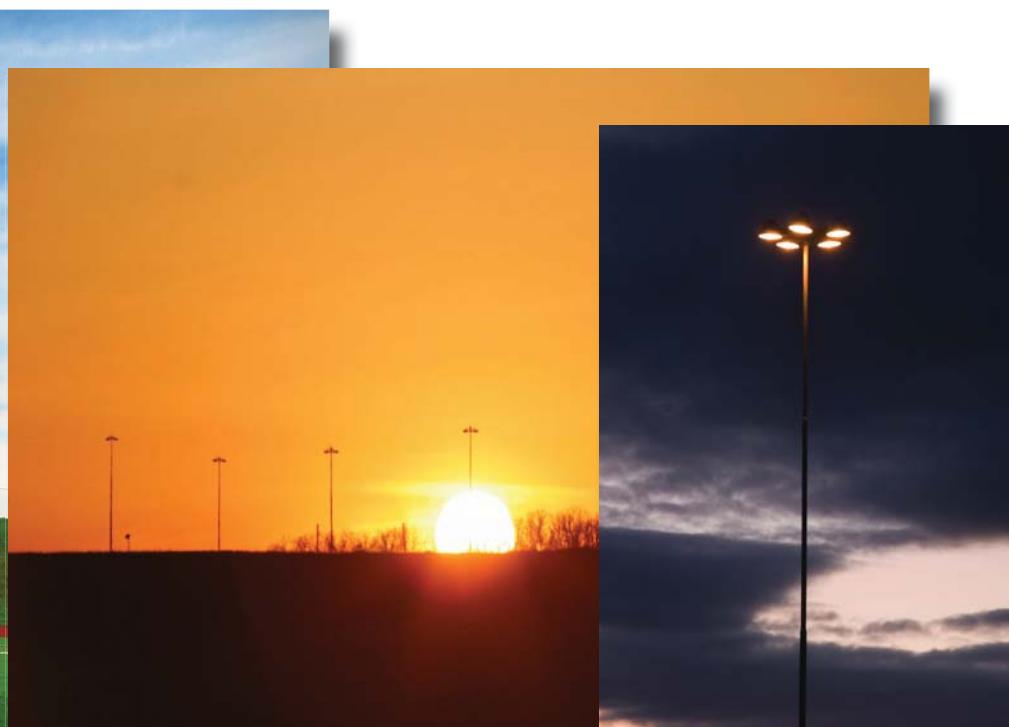
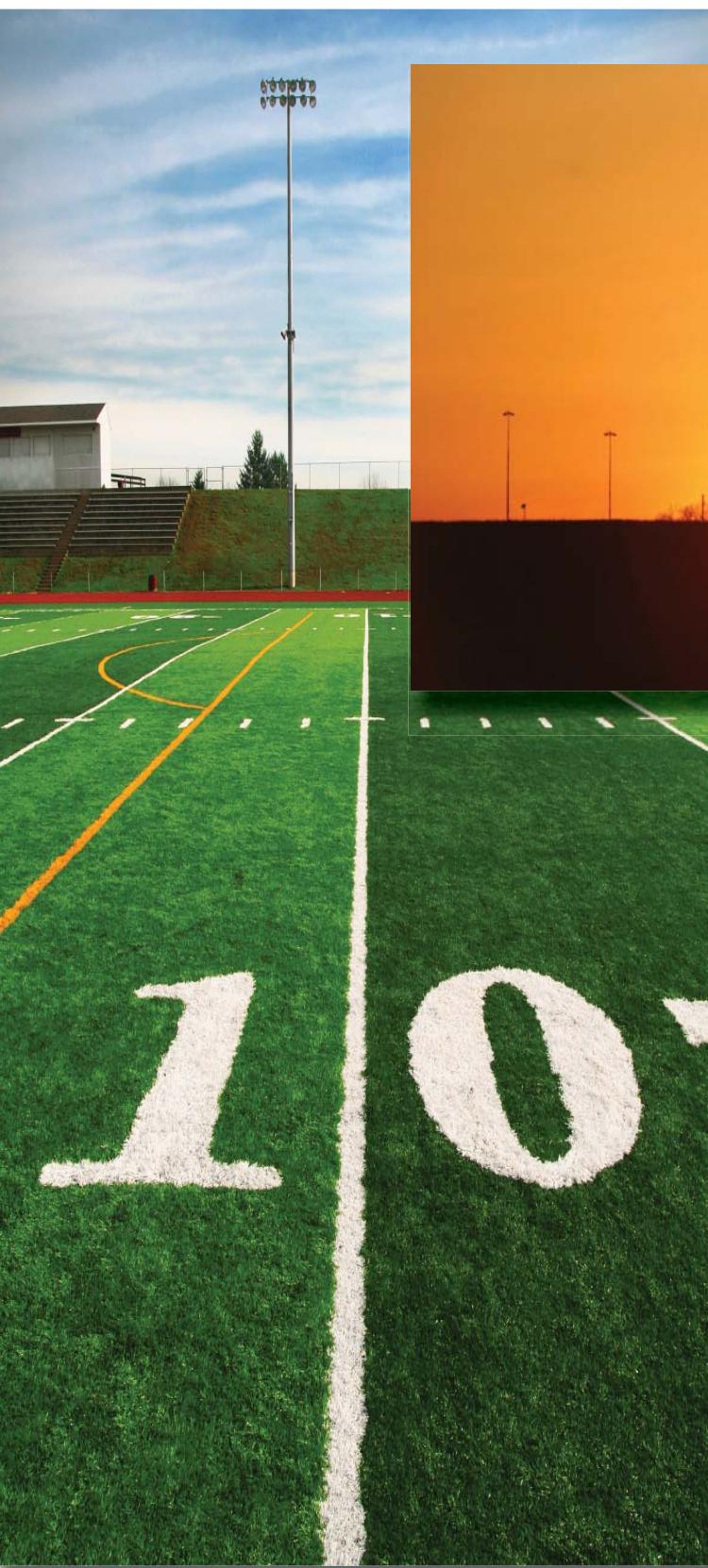
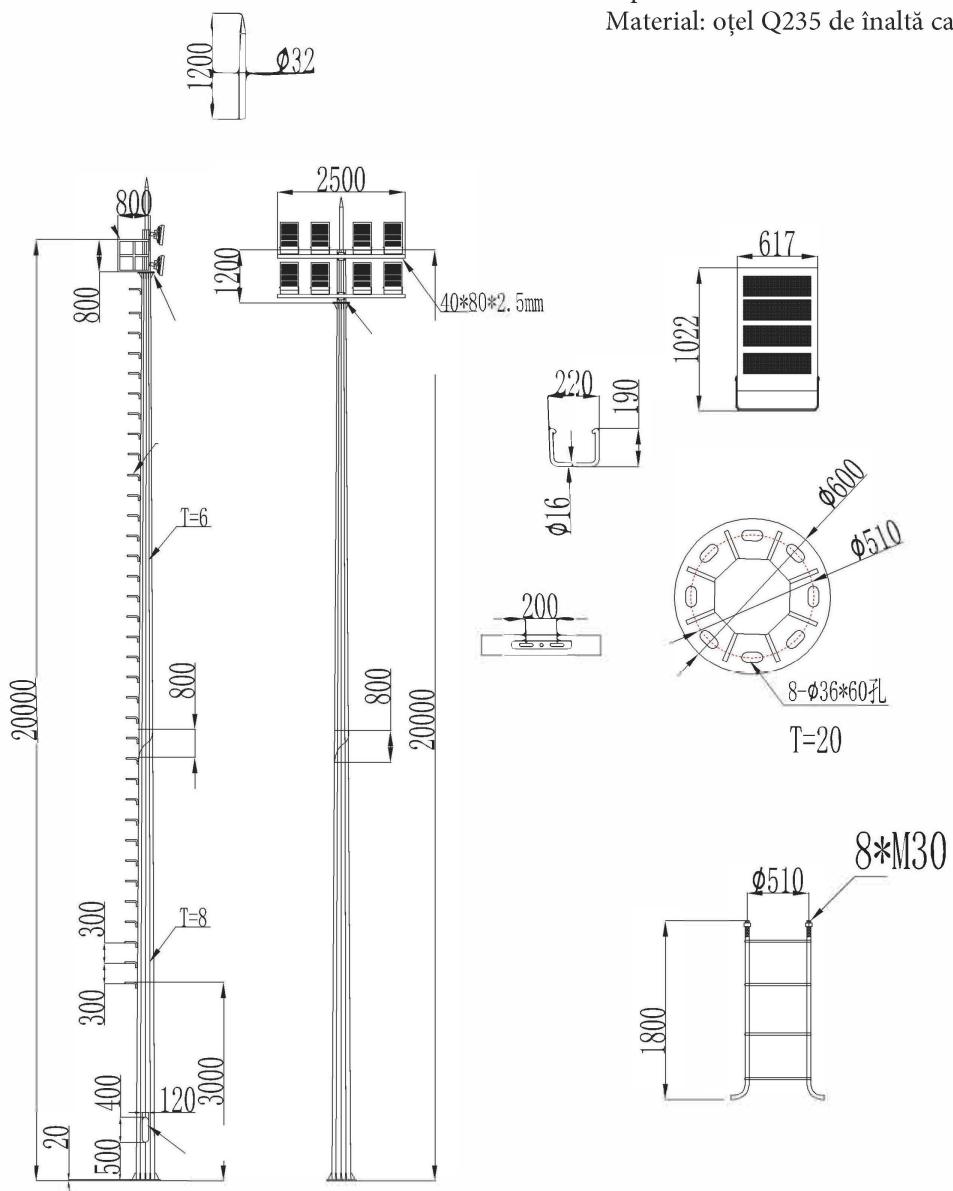


Sports & High Mast Lighting Poles - 20 Meter



Structural Drawings

Tip de unitate: mm
Material: oțel Q235 de înaltă calitate



GENERAL

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER APPROVED CONSULTANTS DRAWINGS AND SPECIFICATIONS AND WITH SUCH AUTHORISED WRITTEN INSTRUCTIONS THAT MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
2. NO WORK SHALL BE CARRIED OUT WITHOUT A BUILDING CONSENT OR CONFIRMATION OF WORKS BEING EXEMPT FROM BUILDING CONSENT.
3. REFER TO THE ARCHITECTS DRAWINGS FOR ALL NIBS, REBATES, SETDOWNS AND THE LIKE AS WELL AS ANY SETTING OUT NOT SHOWN HEREIN. ALL DISCREPANCIES IN SETTING OUT SHALL BE REFERRED TO THE ENGINEER BEFORE PROCEEDING.
4. SETOUT OF THE STRUCTURE ON THE SITE IS SHOWN ON THE ARCHITECTS DRAWINGS.
5. THE DRAWINGS AND SPECIFICATION SHALL TAKE PRECEDENCE OVER THESE NOTES.
6. ALL DIMENSIONS RELATIVE TO SETTING OUT OF SITE WORK SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION AND FABRICATION IS COMMENCED.
7. THE ENGINEERS DRAWINGS SHALL NOT BE SCALED.
8. DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURE IN A STABLE AND TIDY CONDITION ENSURING NO PART BECOMES UNDULY STRESSED BY CONSTRUCTION ACTIVITIES.
9. WORKMANSHIP AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE NEW ZEALAND BUILDING CODE AND RELEVANT DESIGN STANDARDS INCLUDING LOCAL AUTHORITY REGULATIONS. WHERE THE DRAWINGS CONFLICT WITH THE BUILDING CODE OR THE LOCAL AUTHORITY REGULATIONS THE ENGINEER SHALL BE CONSULTED.
10. IF DURING CONSTRUCTION ANY PART OF THE WORKS SHOW SIGNS OF DISTRESS, EXCESSIVE DEFLECTION, CONFLICT OF COMPONENTS OR OTHER PROBLEMS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER WHO SHALL INVESTIGATE AND ISSUE SUCH INSTRUCTIONS AS ARE CONSIDERED NECESSARY.
11. ALTERNATIVE MATERIALS AND METHODS TO THOSE SPECIFIED MAY ONLY BE USED WITH THE WRITTEN APPROVAL OF THE ENGINEER.
12. THE DESIGN ADEQUACY INCORPORATED IN THESE DRAWINGS IS SUBJECT TO THE REQUIREMENTS INCLUDED IN THE SPECIFICATION FOR THE WORKS AND THE DESIGN ASSUMPTIONS INCORPORATED INTO THE CALCULATIONS AND REPORTS FOR THE PROJECT.
13. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. ALL LEVELS ARE EXPRESSED IN MILLIMETRES.

INSPECTIONS

14. THE CONTRACTOR SHALL PROVIDE THE ENGINEER 48 HOURS MINIMUM NOTICE OF NEEDING AN INSPECTION OF THE WORKS. REFER TO THE BUILDING CONSENT DOCUMENTATION AND THE ENGINEERS INSPECTION SCHEDULE FOR THE REQUIRED INSPECTIONS. REQUESTING INSPECTIONS IS THE RESPONSIBILITY OF THE CONTRACTOR.
15. THE CONTRACTOR MUST BE SATISFIED THAT THE WORKS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS BEFORE CONFIRMING AN INSPECTION BY THE ENGINEER. ANY ADDITIONAL INSPECTION COSTS DUE TO WORK BEING INCOMPLETE MAY BE PASSED ONTO THE CONTRACTOR.

STANDARD ABBREVIATIONS

GENERAL

BOT	BOTTOM	NO	NUMBER
CGL	CLEARED GOUND LEVEL	NOM	NOMINAL
CL	CENTRELINE	NTS	NOT TO SCALE
COL	COLUMN	OA	OVERALL
CONC	CONCRETE	OD	OUTSIDE DIAMETER
COS	CHECK ON SITE	PCD	PTCH CIRCLE DIAMETER
CRS	CENTRES	PVC	POLY VINYL CHLORIDE
DIA. Ø	DIAMETER	RL	REDUCED LEVEL
DIM	DIMENSION	SECT	SECTION
DPM	DAMP PROOF MEMBRANE	SQ	SQATE
FL	FINISHED LEVEL	SS	STAINLESS STEEL
FWAR	FILLET WELD ALL ROUND	THRU	THROUGH
HDG	HOT DIP GALVANISED	TYP	TYPICAL
MAX	MAXIMUM	UNO	UNLESS NOTED OTHERWISE
MIN	MINIMUM	UTS	ULTIMATE TENSILE STRENGTH
NB	NOMINAL BORE		

CONCRETE

STRUCTURAL STEEL

B	BOTTOM	DB	DONOBRAKE
C	CENTRE	EA	EQUAL ANGLE
CJ	CONTROL JOINT	FL	FLAT BAR
D	DEFORMED BAR	HSFG	HIGH STRENGTH FRICTION GRIP
EF	EACH FACE	MS	MILD STEEL
EW	EACH WAY	PFC	PARALLEL FLANGE CHANNEL
HD	HIGH YIELD DEFORMED BAR	RB	REIDBAR
H	HIGH YIELD ROUND BAR	RHS	RECTANGULAR HOLLOW SECTION
NF	NEAR FACE	S	SNUG TIGHT (I.E. M16 8.8/S)
PC	PRECAST CONCRETE	SHS	SQUARE HOLLOW SECTION
R	ROUND BAR	SS	STAINLESS STEEL
RB	REIDBAR	TB	FULLY TENSIONED BEARING JOINT
RC	REINFORCED CONCRETE	UA	UNEQUAL ANGLE
REINF	REINFORCEMENT	UB	UNIVERSAL BEAM
STR	STARTER	UC	UNIVERSAL COLUMN
STRP	STIRRUP		
T	TOP		
TRM	TRIMMER		
VL	VARYING LENGTH		

