

# SWORDS ROAD, SANTRY - MIXED USE DEVELOPMENT

## SITE ACCESS MANAGEMENT



DESIGN PARAMETERS	
CHAPTER 8 ROAD LEVEL:	1(III)
SPEED LIMIT:	50km/h
ROADWORKS TYPE:	B
NUMBER OF SIGNS:	2
SIGN VISIBILITY:	50m
DISTANCE BETWEEN SIGNS:	20m
SIGNS SIZE RECTANGULAR - MIN.:	600mm
SIGNS SIZE CIRCULAR - MIN.:	600mm
CONE HEIGHT - MIN.:	750mm
TAPER CONE SPACING:	3m
LONGITUDINAL CONE SPACING:	3m
RATE OF TAPER:	N/A
SAFETY ZONE:	N/A
UNOBSTRUCTED WIDTH:	N/A
MAXIMUM LENGTH OF SHUTTLE:	N/A
MINIMUM LANE WIDTH:	N/A
TM SYSTEM:	SITE ACCESS MANAGEMENT

- ### SITE SPECIFIC NOTES
- THE SITE OFFICES AND COMPOUND WILL BE LOCATED WITHIN THE SITE BOUNDARY. COMPOUND FACILITIES MUST HAVE:
    - WASHING / DRY ROOM
    - CANTEEN
    - SANITARY
    - FIRST AID ROOM
    - OFFICE ACCOMMODATION
    - WHEEL WASHING
    - MATERIAL STORAGE ZONE
  - DELIVERIES WOULD ARRIVE AT A STEADY RATE DURING THE COURSE OF THE DAY. IT IS ESTIMATED THAT PEAK DELIVERY RATES WOULD BE IN THE REGION OF 1-2 DELIVERIES PER HOUR THROUGHOUT THE DAY.
  - APPROPRIATE ON-SITE AND COMPOUNDING WILL BE PROVIDED TO PREVENT OVERFLOW ONTO THE LOCAL NETWORK. PARKING IN NEARBY RESIDENTIAL ESTATES SHALL BE STRICTLY PROHIBITED.
  - DURING THE PERIOD OF EXCAVATION AND DISPOSAL OFF SITE, IT IS LIKELY THAT UP TO 2 NO. TRUCK TRIPS PER HOUR (ON AVERAGE) WILL BE GENERALLY BY VEHICLES REMOVING UNSUITABLE SPOIL FROM THE SITE TO ALLOW FOR THE CONSTRUCTION OF THE DEVELOPMENT AND FOR THE REMOVAL OF DEMOLITION WASTE.

### LEGEND

	- TEMPORARY TRAFFIC SIGN
	- SITE BOUNDARIES - HERAS FENCE OR SIMILAR

REV	DESCRIPTION	DATE	REV BY	CHK BY

CLIENT:

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### GENERAL NOTES

- THIS TRAFFIC MANAGEMENT PLAN MAY ONLY BE IMPLEMENTED BY A TEMPORARY TRAFFIC OPERATIONS SUPERVISOR (TTOS) WHO MUST CARRY OUT A SITE RISK ASSESSMENT TO MODIFY (IF NECESSARY) THE MEASURES DESCRIBED TO SUIT ACTUAL SITE CONDITIONS BEFORE IMPLEMENTATION.
- THE TTOS MUST BE IN POSSESSION OF THE VALID CONSTRUCTION SKILLS REGISTRATION CARD 'SIGNING, LIGHTING, AND GUARDING AT ROADWORKS' CONSTRUCTION REGULATIONS 2006.
- THE TTOS TO DETERMINE EXACT POSITION OF SIGNS CONSIDERING THE SITE SPECIFICS.

- IN ORDER THAT THE REQUIREMENTS SET OUT IN SECTION 17(2) OF THE SAFETY, HEALTH & WELFARE ACT (2005) AND SECTION 16 (F) OF THE CONSTRUCTION REGULATIONS ARE MET, THE PSCS MUST ADVISE THE PSDP AND ALL RELEVANT PARTIES OF ANY CHANGE TO THE TEMPORARY TRAFFIC MANAGEMENT PLAN.
- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS AND TO BE INCLUDED IN THE SITE SPECIFIC SAFETY & HEALTH PLAN.
- MAINTENANCE CHECKS SHOULD BE CARRIED OUT AT REGULAR INTERVALS AND IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
- TEMPORARY SIGNS SUPPORTS OR STANDS SHOULD BE DESIGNED IN ACCORDANCE WITH SPECIFICATION T54.

- CONTRACTOR TO CARRY OUT A SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THE TRAFFIC MANAGEMENT PLAN TO ENSURE THAT CONDITIONS REFLECT THOSE CONSIDERED FOR DESIGN POST SUBMISSION.
- ALL SIGNS USED FOR THIS TRAFFIC MANAGEMENT PLAN MUST COMPLY WITH CHAPTER 8 OF TRAFFIC SIGNS MANUAL LATEST EDITION.
- WK 052 THIS SIGN SHOULD BE USED TO INDICATE THE POSITION OF A SITE ENTRANCE AND/OR EXIT. REFER TO CH. 8 FOR USAGE. BANKSMEN TO MANAGE SITE ACCESS & EGRESS.
- THE ABSOLUTE MINIMUM WIDTH ALLOWED FOR PEDESTRIANS IS 1.0m.
- SAFETY BARRIERS USED FOR THIS TMP MUST COMPLY WITH T11 DN-REQ-03034-1 IS EN 1317-1 e) TEMPORARY SAFETY BARRIER

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED RAMP ACCESS TO ALL CHANGES IN ROAD SURFACE LEVEL WHERE TRAFFIC RUNS ON A TEMPORARY SURFACE AND ALSO FOR CYCLE/PEDESTRIAN RAMPS WHERE THERE IS A LEVEL DISCONTINUITY AS A RESULT OF THE WORKS ON CYCLE PATHS & FOOTPATHS.
- ADDITIONAL SIGNS MAY BE USED TO COMPLEMENT THE SPECIFIC SIGNS USED AT THE ROADWORKS: WARNING SIGNS - YELLOW BACKGROUND - DESCRIBED IN CHAPTER 6. REGULATORY SIGNS - DESCRIBED IN CHAPTER 5. ETC. THEY ALL MUST COMPLY WITH THE SPECIFICATIONS OF 'TRAFFIC SIGNS MANUAL' AND 'TS4: GUIDELINES, CERTIFICATION SCHEME AND SPECIFICATION FOR CONSTRUCTION OF TRAFFIC SIGNS'.

PROJECT: **SWORDS ROAD, SANTRY, DUBLIN**

TITLE: **MIXED USE DEVELOPMENT - SITE ACCESS MANAGEMENT**

DIRECTOR: BE	PM: MC	CHECKED: MC
SCALE: NTS	DRAWN BY: LC	DATE: 15/06/21
STAGE: CONSTRUCTION		
DRAWING NO: EN 6000 - 000 - 001	REV: 00	