LEGEND

- MACADAM ROAD SURFACE
- MACADAM PAVEMENT SURFACE
- NATURAL FINISHED CONCRETE SURFACE
- 15m WIDE ECOLOGICAL CORRIDOR RETAINED
- DETAILS OF PLANTING TBC
- DESIGNATED PEDESTRIAN & CYCLE WAY (MACADAM PAVEMENT SURFACE)
- EXISTING TREES RETAINED
- BOLLARD LOCATIONS SUBJECT TO FURTHER DESIGN (20 No. TOTAL)

AREAS NOT COLOURED TO BE MADE GOOD AROUND SITE WORKS WHERE NECESSARY/ RETAINED IN EXISTING CONDITION

VEHICLE AREAS

STAFF CAR PARKING:
85 STANDARD SPACES (4.8m x 2.4m)

PLUS 2 ACCESSIBLE SPACES
(4.8m x 2.4m WITH 1.2m MARGIN TO TWO SIDES)

PARKING AREA FOR 20 BICYCLES

WAST AMBULANCE VEHICLE PARKING:
45 SPACES (7.2m x 3.3m)

WAST AMBULANCE VEHICLE EXTERNAL CHARGING:
6 No. POINTS IN FRONT OF AMBULANCE GARAGE
39 No. POINTS TO AMBULANCE VEHICLE PARKING

VEHICLE REFUELING AREA:
10,000 litre DIESEL TANK (ABOVE GROUND)
WITH INTEGRAL BUND (MIN 110% OF INNER TANK)
L3800mm x W1840mm x H2200mm
ONE FUEL DISPENSING PUMP WITH 4m HOSE
CONCRETE BASE TO EXTEND MIN 300mm BEYOND
MAXIMUM DIMENSIONS OF THE TANK TO BS 5410
BOLLARDS TO PREVENT VEHICLE IMPACT
SCREEN FENCE TO BE AGREED

BUND BETWEEN REFUELING AND WASH AREA
REFUELING AREA TO BE AT LOWER LEVEL
TO PREVENT CROSS CONTAMINATION

VEHICLE WASH AREA:
ONE WASH POINT WITH SCREEN, GRP HOUSING
AND BELOW GROUND WATER RECYCLING TANK

NWFRS ROAD TRAFFIC COLLISION TRAINING AREA:
AREA PROVIDED FOR TRAINING INCLUDING MOCK UP
OF ARTICULATED LORRY REAR, MOTORWAY BARRIER,
REMOVABLE BOLLARDS AND CONCRETE RAMP

WAST FLEET SERVICE YARD AND SECURE COMPOUND:
VEHICLE DELIVERY BY RAMPED LOW LOADER TRUCK

WORKS TO HOSPITAL CAR PARK:
REALIGNMENT OF KERBS AND ROAD LAYOUT TO
PROVIDE NEW VEHICULAR ACCESS AND EGRESS
REQUIRING LOSS OF APPROX 14 CAR PARKING BAYS
SUBJECT TO FURTHER DETAIL DESIGN

NOTES:

- THIS DRAWING IS COPYRIGHT
- DO NOT SCALE DIMENSIONS FROM DRAWING
- ANY DISCREPANCIES ON DRAWING TO BE REPORTED TO NIGHTINGALE ASSOCIATES
- DO NOT MODIFY DRAWING
- USE DRAWING ONLY FOR PURPOSE(S) ISSUED

LEGEND

- INDICATES LINE OF 15m WIDE ECOLOGICAL CORRIDOR FROM LINE OF RIVER BANK
- SITE BOUNDARY
- NEW CLOSE BOARDED TIMBER FENCE TO COMPOUND SEE DRAWING AR-XX-XX-DT-721-002
- SECTION OF NEW SECURITY FENCE TO INCLUDE OTTER PROOF MESH AND BASE SEE DRAWING AR-XX-XX-DT-721-001

RIVER BANK TAKEN FROM SITE SURVEY AND PRECISE LINE TO BE USED WILL REQUIRE MARKING OUT ON SITE TO ESTABLISH ACTUAL ECOLOGICAL CORRIDOR LINE TO SATISFACTION OF ENVIRONMENT AGENCY AND PLANNING OFFICERS

- INDICATES MINIMUM 800mm DEEP x 1200mm WIDE (ACTUAL WIDTH TO MATCH PAVING IF WIDER) AREA OF COLOUR CONTRASTING 'BLISTER' TACTILE PAVING COMPLETE WITH DROP KERBS AND TRANSITION KERBS
- INDICATES COLOUR CONTRASTING HAZARD WARNING 'CORDUROY' TACTILE PAVING MINIMUM 800mm DEEP WHERE INDICATED
- INDICATES AMBULANCE VEHICLE CHARGING POINTS COMPRISING GALVANISED STEEL SQUARE HOLLOW SECTION GALLOWS BRACKETS WITH LUDO McGURK ELECTRICAL CHARGING UNITS ON FLEXIBLE LEADS GALLOWS BRACKETS TO BE PIVOTABLE TO ALLOW CHARGING SOCKET CONNECTION TO EITHER SIDE OF AMBULANCE VEHICLE 39 No. GALLOWS BRACKETS AND CHARGING UNITS TOTAL

No	Design Risk Register

Rev	Date	Revision Notes
T	14/04/14	ROAD LAYOUT MODIFIED AT ENTRANCE TO EXISTING HOSPITAL CAR PARK AND AREA TO BE ADOPTED SHOWN.
S	16/01/14	AMENDED TO WCBC HIGHWAYS COMMENTS: SPLITTER ISLAND LOCATION AS-BUILT SHARED FOOTPATH/CYCLEWAY GIVE WAY FROM HOSPITAL CAR PARK REMOVED
R	11/11/13	OVERFLOW CAR PARK REMOVED.
Q	07/10/13	AMBULANCE CHARGING POINT ADDED. BLISTER PAVING LOCATIONS INDICATED.
P	01/10/13	NOTE TO FENCING AMENDED. FURTHER REVISION TO CURBS FOLLOWING VEHICLE TRACKING EXERCISE.
N	09/09/13	INTERNAL RADIUS OF ROAD CORNER INCREASED FROM 6m TO 8m FOLLOWING VEHICLE TRACKING CHECK
M	09/09/13	ROUNDABOUT REMOVED, FIRE TRAINING FACILITY MOVED TO FLOOD SAFE AREA, PARKING AREAS AMENDED, TO REQUIREMENTS OF MEETING ON 7tH AUGUST 2013
L	08/02/13	RAMPS AND ONE-WAY SYSTEM TO FIRE TRAINING FACILITY ADDED
K	24/01/13	VEHICLE REFUELING AND WASH DOWN CHANGED TO FINISHED CONCRETE SURFACE FINISH
J	08/01/13	REVISIONS TO SITE PLAN. ROAD LAYOUT REVISED, AMBULANCE BAYS REMOVED FROM MAIN STAFF CAR PARK. VEHICLE REFUELING ADDED BACK
H	07/09/12	REVISIONS TO SITE PLAN. ROAD LAYOUT REVISED AS CURRENT ARUP DRAWINGS, GRAPHICAL AMENDMENTS TO COLOUR CODING. ROAD, BOUNDARY LINE, HARDSTANDING AND STORAGE COMPOUND PARKING BAYS ALL AMENDED
G	17/08/12	REVISIONS TO SITE PLAN FOR PLANNING: GRAPHICAL AMENDMENTS TO COLOURS ROAD, BOUNDARY LINE, HARDSTANDING AND STORAGE COMPOUND PARKING BAYS ALL AMENDED
F	11/07/12	REVISIONS TO SITE PLAN FOR PLANNING: MATERIALS CLARIFIED REVISIONS INSTRUCTED BY MACE: TRANSITION PAVING ADDED, OIL STORE ADDED, HOSPITAL ENTRANCE REVISED, COVERED PARKING BAYS OMITTED. NOTES REVISED TO SUIT REVISIONS
E	26/06/12	REVISIONS TO SITE PLAN AS AGREED AT MEETING WITH WAST AND NWFRS 14/06/12 INCORPORATING ADDITIONAL WAST VEHICLE PARKING, 15M ECO CORRIDOR, RELOCATED SECURE COMPOUND WITH STAFF PEDESTRIAN ACCESS, REDUCED REFUELING AND WASH AREAS, MRB AND FLEET GARAGE REVISED DESIGN
D	22/06/12	SITE ENTRANCE REVISED AS ARUP DESIGN
C	19/06/12	VEHICLE WASH AND REFUELING AREAS AMENDED AS INSTRUCTED BY BAM 19/06/12. NOTES UPDATED
B	01/05/12	PROJECT TITLE REVISED TO CLIENT REQUIREMENTS CONFIRMED 01.05.12 NO CHANGES TO SITE LAYOUT
A	30/04/12	REVISED AS AGREED 25.04.12: RELOCATION OF BUILDING AND ADJACENT DELIEVRY BAYS/PARKING. SITE ENTRANCE RATIONALISED AND CYCLE ROUTE/PEDESTRIAN ROUTES REVISED. FIRE TRAINING AREA MOVED

Client / Contractor
Welsh Ambulance Services NHS Trust
North Wales Fire and Rescue Services

BAM Construction Limited

NIGHTINGALE associates architects
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Project
AMBULANCE AND FIRE SERVICES RESOURCE CENTRE WREXHAM

Drawing Title
PROPOSED SITE PLAN

Job No	Date	Scale@A0
09044	17/04/12	1:500

Status
PLANNING

Drawing No

Origin	Zone	Level	Type	Content	Sequential	Rev
AR	ARC	00	PL	100	021	T