Existing detached, asbestos clad block demolished and existing unit extended to incorporate floor area and additional space. New space to include steel frame structure with colorcoated profile metal composite clad roof and walls. Roof cladding to include preformed transparent rooflights. Walls to include colorcoated insulated sectional overhead loading bay doors, together with colorcoated steel personnel doors

New enclosed accommodation to be complimented by open ended canopy comprising steel frame structure with colourcoated profile metal composite cladding and contrasting flashings.

18500

42800

orge Industrial Estate

X

Existing portacabin building removed from site following construction of new accommodation and office space. Existing site remodelled and relaid to provide service yard space and parking for staff cars. Layout to front elevation based on separate in and out accesses through existing gates.

Existing landscaping / tree planting inspected and treated in accordance with tree surgeons recommendations, then supplemented with additional native species in accordance with landscape architects designs.

Site Sign Board Structure constructed at site entrance and used to advertise new and existing site areas.

New site entrance at Northern end of plot and arranged so as to allow service vehicle access between existing and new, plots and buildings

New covered canopy with open ends used to provide protected access between existing units and allow for loading and unloading of trucks undercover. Existing steel frame structures to be checked for suitability of use in supporting new canopy but feasibility study proposals based on separate independent steel frame structure. Frame to be clad in insulated colorcoated profile metal cladding with preformed transparent sheet rooflights (Minimal insulation to prevent condensation).

Existing pedestrian access / footpath re-routed to suit new layout and maintain safe passage for users—with zebra crossing across roadway.

Service Yard / vehicle turning area to be constructed in reinforced concrete.

Car parking for 31No. cars and 3No. disabled parking spaces on new site and 30No. newly laid out spaces on existing site. Total 64No. spaces over both sites. Roadway and parking bays finished in tarmacadam - to appropriate construction.

Existing Storage Unit extended by 4No. bays and converted to use for production.

Works to include;

breaking up existing external hardstanding, reduction of floor levels.

Laying new floor slab,

alterations to existing gable end, and erection of new steel portals.

new cladding to roof and walls,

fitting of new loading bay and personnel doors.

Estimated eaves level 6m with 10 degree dual pitched

End Bay 9m to eaves level and used to house air filtration fans filters and platforms. End and adjoining bay areas to be open sided for free ventilation.

**O**ri e

ORIEL DESIGN LIMITED

Ty Cefn, Rectory Road, Cardiff, CF5 1QL
tel: 029 2038 8663 fax: 029 2038 8668

PROJECT DRAIG TAN
FORGE IND. EST. MAESTEG
for SIDERISE GROUP

PROPOSED ESTATE DETAILS

Drg No. 0936/11 | Rev: D | Scale: 1:500@A1 | Date: Dec 2020

DO NOT SCALE THIS DRAWING IS COPYRIGHT