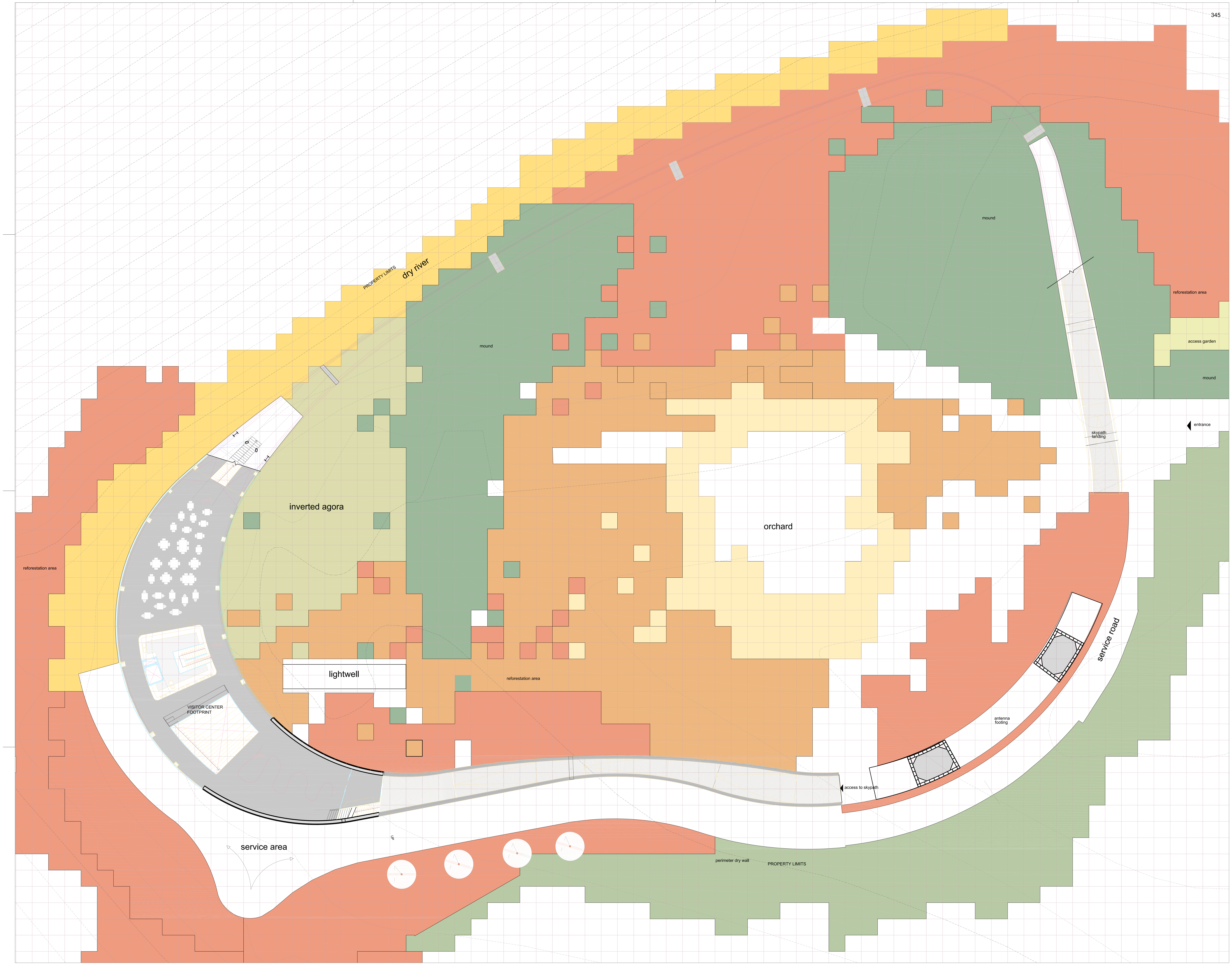

01 Plantation modules

esc 1:150

MOUNDS
shrubland 100% covering, rocks and trees

Acer negundo, Alnus glutinosa, Betula alba, Fraxinus excelcior, Platanus orientalis, Tilia tomentosa, Quercus ilex, Quercus ithaburensis, Quercus robur Fastigiata, Quercus rubra, Abelia grandiflora, Berberis julianae, Berberis thunbergii-Atropurpurea, Casaelpinia.sp, Cotoneaster dammeri, Cotoneaster horizantalis, Crataegus laevigata, Elaeagnus pungens, Eleagnus angustifolia, Hibiscus syriacus, Ilex aquifolium argenteomarginata, ilex cornuta, Juniperus squamata Blue carpet, Juniperus squamata Blue star, Juniperus chinensis pfitzeriana, Juniperus communis, Juniperus oxycedrus, Juniperus sabina, Juniperus virginiana, Ligustrum japonicum, Nandina domestica, Pyracantha coccinea, Salix caprea, Spiraea vanhouttei, vitex sp,dracena indivisa, Echinospartum boissieri, festuca sp, Jacobaea maritima, Justicia spicigera, Muscari sp, Myrtus communis, pennisetum villosum, Salvia sp, Santolina chamaecyparissus, Teucrium polium,Hedera helix and Thymus sp

DRY WALL
75% covered by shrubs, ground covers and climbers

Abelia grandiflora, Berberis julianae, Berberis thunbergii-Atropurpurea, Casaelpinia.sp, Cotoneaster dammeri, Cotoneaster horizantalis, Crataegus laevigata, Elaeagnus pungens, Eleagnus angustifolia, Hibiscus syriacus, Ilex aquifolium argenteomarginata, ilex cornuta, Juniperus squamata Blue carpet, Juniperus squamata Blue star, Juniperus chinensis pfitzeriana, Juniperus communis, Juniperus oxycedrus, Juniperus sabina, Juniperus virginiana, Ligustrum japonicum, Nandina domestica, Pyracantha coccinea, Salix caprea,Spiraea vanhouttei, vitex sp, Echinospartum boissieri, festuca sp, Jacobaea maritima, Muscari sp, Myrtus communis, pennisetum villosum, Salvia sp., Santolina chamaecyparissus, Teucrium polium, Thymus sp, Jasminium nodiflorum, Jasmynum officinalis and Vitis vinifera (existing)

INVERTED AGORA
shrubland 75% covering

Acer negundo, Alnus glutinosa, Betula alba, Fraxinus excelcior, Platanus orientalis, Tilia tomentosa, Quercus ilex, Quercus ithaburensis, Quercus robur Fastigiata, Quercus rubra, Abelia grandiflora,Berberis julianae, Berberis thunbergii-Atropurpurea, Casaelpinia.sp, Cotoneaster dammeri, Cotoneaster horizantalis, Crataegus laevigata, Elaeagnus pungens, Eleagnus angustifolia, Hibiscus syriacus, Ilex aquifolium argenteomarginata, ilex cornuta, Juniperus squamata Blue carpet, Juniperus squamata Blue star, Juniperus chinensis pfitzeriana, Juniperus communis, Juniperus oxycedrus, Juniperus sabina, Juniperus virginiana, Ligustrum japonicum, Nandina domestica, Pyracantha coccinea, Salix caprea, Spiraea vanhouttei, vitex sp, Echinospartum boissieri, festuca sp, Jacobaea maritima, Muscari sp, Myrtus communis, pennisetum villosum, Salvia sp., Santolina chamaecyparissus, Teucrium polium and Thymus sp.

ACCESS GARDEN
shrubland 75% covering

Quercus ilex, Quercus ithaburensis, Quercus robur Fastigiata, Quercus rubra, Abelia grandiflora, Berberis julianae, Berberis thunbergii-Atropurpurea, Casaelpinia.sp, Cotoneaster dammeri, Cotoneaster horizantalis, Crataegus laevigata, Elaeagnus pungens, Eleagnus angustifolia, Hibiscus syriacus, Ilex aquifolium argenteomarginata, Ilex cornuta,Juniperus squamata Blue carpet, Juniperus squamata Blue star, Juniperus chinensis pfitzeriana, Juniperus communis, Juniperus oxycedrus, Juniperus sabina, Juniperus virginiana, Ligustrum japonicum, Nandina domestica, Pyracantha coccinea, Salix caprea, Spiraea vanhoutteivitex sp, Echinospartum boissieri, festuca sp, Jacobaea maritim, Muscari sp, pennisetum villosum, Santolina chamaecyparissusTeucrium polium andThymus sp.

ORCHARD
75 % covered by aromatic shrubs and herbs

Eriobotrya japonica, Ficus carica (existing), Juglans regia, Malus floribunda, Malus sylvestris, Morus alba, Morus alba pendula, Prunus avium, Prunus cerasifera pissardii, Prunus dulcis, Prunus laurocerasus, Prunus serrulata, Prunus spinosa, Pyrus amygdaliformis, Pyrus communis, Justicia spicigera, Laurus nobilis, Lavandula officinalis, Mentha sp., Myrtus communis, Salvia sp., Teucrium polium and Vitis vinifera (existing)

DRY RIVER
50% vegetation irrigated with treatment plant dripping

Platanus orientalis, Salix caprea,Spiraea vanhouttei, Equisetum, Ciperus sp., Ferns and Justicia spicigera

REFORESTATION TIPE B
50% covering, protected with adult trees

Acer negundo, Alnus glutinosa, Betula alba, Fraxinus excelcior, Platanus orientalis, Tilia tomentosa, Abies concolor, Pinus pinea, Pistacia terebinthus, Quercus ilex, Quercus ithaburensis, Quercus robur Fastigiata, Quercus rubra,Berberis julianae,Berberis thunbergii-Atropurpurea, Casaelpinia.sp, Cotoneaster dammeri, Cotoneaster horizantalis, Crataegus laevigata, Elaeagnus pungens, Eleagnus angustifolia, Hibiscus syriacus, Ilex aquifolium argenteomarginata, Ilex cornuta, Juniperus squamata Blue carpet, Juniperus squamata Blue star, Juniperus chinensis pfitzeriana, Juniperus communis, Juniperus oxycedrus, Juniperus sabina, Juniperus virginiana, Pyracantha coccinea, Salix caprea, Spiraea vanhouttei, Echinospartum boissieri, Festuca sp, Jacobaea maritima, Muscari sp, Pennisetum villosum, Santolina chamaecyparissus and Teucrium polium

REFORESTATION TYPE A
25% covering, young trees

Abies concolor, Pinus pinea, Pistacia terebinthus, Quercus ilex, Quercus ithaburensis, Quercus robur Fastigiata, Quercus rubra, Berberis julianae, Berberis thunbergii-Atropurpurea, Casaelpinia.sp, Cotoneaster dammeri, Cotoneaster horizantalis, Crataegus laevigata, Elaeagnus pungens, Eleagnus angustifolia, Hibiscus syriacus, Ilex aquifolium argenteomarginata, Ilex cornuta, Juniperus squamata Blue carpet, Juniperus squamata Blue sta, Juniperus chinensis pfitzeriana, Juniperus communis, Juniperus oxycedrus, Juniperus sabina, Juniperus virginiana, Pyracantha coccinea, Salix caprea, Spiraea vanhouttei, Echinospartum boissieri, Festuca sp, Jacobaea maritima, Muscari sp, Pennisetum villosum, Santolina chamaecyparissus and Teucrium polium

NOTE: PLANTING CRITERIA

Due to this project aims the shrubs, herbaceous and tree species planting does NOT follow a geometric patterns, alignments or ornamental landscape zoning. The planting principle is to create modules or small landscape cells. For each module, there will be a strict number of tall bushes, herbaceous, small shrubs and groundcovers. The modules will generate random landscapes, eliminating planting ornamental criteria, according to these simple rules:

1 Each plantation module has an area of 4.00m2 (2.00x2.00m)

2 The location of each plant is not defined. The plant location should follow a stratification criterion, placing the herbaceous species near the module edges, while the tall shrubs are in the center and surrounded by the smaller shrubs

3 The plant density per module appears on the L03 plans

MODULE 1		**reforestation type A**
Young trees (reforestation)	0.5 piece per module	
Shrub Layer		4 pieces per module
Herbaceous		12 plants per module
MODULE 2		**reforestation type B**
Young trees (reforestation)	0.5 piece per module	
Shrub Layer		8 pieces per module
Herbaceous		16 plants per module
MODULE 3		**dry river**
Shrub Layer		8 pieces per module
Herbaceous		16 plants per module
MODULE 4		**orchard**
Herbaceous		24 pieces per module
Climbers		4 plants per module
MODULE 5		**access garden**
Young trees (reforestation)	0.5 piece per module	
Shrub Layer		8 pieces per module
Herbaceous		16 plants per module
Groundcovers		20 plants per module
MODULE 6		**Inverted agora**
Young trees (reforestation)	0.5 piece per module	
Shrub Layer		8 piece per module
Herbaceous		16 plants per module
Groundcovers		20 plants per module
MODULE 7		**drywall**
Shrub Layer		8 piece per module
Herbaceous		16 plants per module
Groundcovers		20 plants per module
Climbers/hangers		8 plants per module (4 plants per meter over stone wall)
MODULE 8		**mounds**
Young trees (reforestation)	0.5 piece per module	
Shrub Layer		16 piece per module
Herbaceous		24 plants per module
Groundcovers		16 plants per module
MODULE 9 (Module 0.50 x1.00m)		**hanging vegetation planters**
Shrub Layer		3 piece per module
Hangers		7 plants per module

NOTE 1

Prior to planting, it is important to plant a sample of each module and get the approval of a relevant supervisory

NOTE 2

This work should be performed by specialists due that many decisions cannot be taken on a drawing scale. This garden, because its characteristics and aims, requires a professional and sensible worker

Lejand / Legend

Arazi Siniri / Property Line
Insaat Terk Siniri / Building Setback
Yikilacaklar / To be demolished
Elektrik Hatti - Yuksek Akim / Power Line - High Voltage

Antet / Drawing stamp

Danışmanlari / List of Advisors

Peyzaj / Landscape Design -	Entorno
Peyzaj / Landscape Design -	Loop Design
Aydınlatma Tasarımcısı / Lightning Designer -	Ulrike Brandi Licht
Statik / Structural Engineering -	ABT
Statik / Structural Engineering consultancy -	İNTAÇ İnşaat
Anten Yayın Sistemleri Danışman / Antenna Consultancy -	A&D Danismanlik
Mekanik & Elektrik / Mechanical and Electrical Engineering -	Küp Mühendislik
Altyapi Mühendisligi / Infrastructural Engineering -	Erimco Engineering
Jeoteknik Mühendislik / Geotechnical Engineering -	Kabasakal Mühendislik
Akustik Mühendislik / Acoustic Consultancy -	Talayman Akustik Mühendislik
Yangın Danışmanlığı / Fire Consultancy -	Etik Mühendislik

(Referans pafta No.) / North arrow & situation drawing

Ruhsat Bilgileri / **Cadastra:**
Yükümlü İdare / Local government: **Canakkale, Turkey**
Departman / Department: **xxx**
No.: **xxx**

Kot bilgileri / **Niveau:**
Level 0 is 3,26M + MASL

N

Proje Adı / Project name: **Canakkale Antenna Tower**
Çizim No. / Drawing number: **L-03**
Pafta Adı / Drawing title: **Plantasyon modülleri / Plantation modules**
Tarih / Date: **04.07.2014**
Aşama / Phase: **Kesin Tasarım / Final Design**
İş Veren / Client: **Çanakkale İl Özel İdaresi / Special Provincial Administration of Canakkale**
Konum / Location: **Canakkale Turkey**
Proje No. / Projectnumber: **088**
Ölçek / Scale: **1:150**
Mimari / Architect
Pafta Boyut / Format: **A0 (841 x 1189 mm)**

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