



NORTHERN IRELAND  
PRISON SERVICE



Tony McDonnell BSc (Hon) MRICS

Head of Asset Management

Europriis Expert Group – Estate Design Philosophy

October 2016



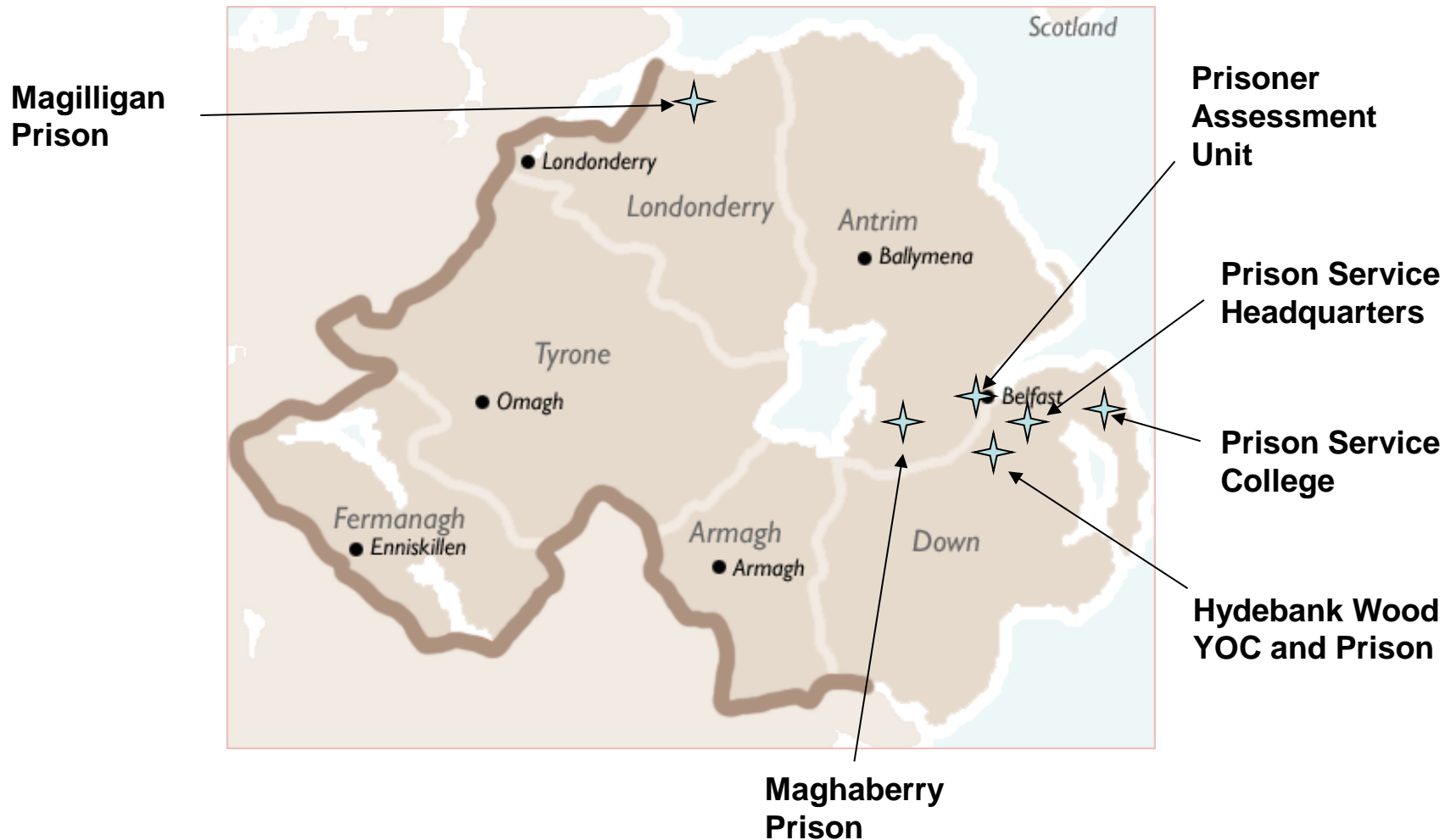
NORTHERN IRELAND  
PRISON SERVICE



## Content

- Overview of Estate
- How do we operate – In-House/External
- Design Guides
- Specialist Cells / Quick Wins
- Vision for Development of the Estate

# Northern Ireland Prison Estate

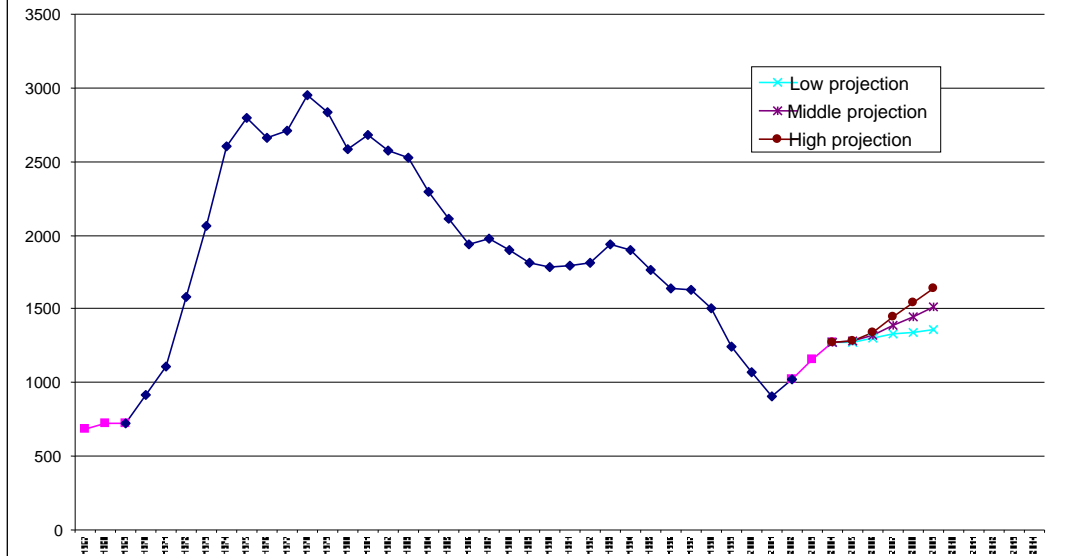


<b>INTERNATIONAL PRISON POPULATION (2013)</b>	
<b>Country</b>	<b>Rate of imprisonment (per 100,000 of national population)</b>
<b>England &amp; Wales</b>	<b>148</b>
<b>Scotland</b>	<b>147</b>
<b>Northern Ireland</b>	<b>101</b>
<b>Republic of Ireland</b>	<b>88</b>
<b>Isle of Man</b>	<b>112</b>
<b>Guernsey</b>	<b>147</b>
<b>Jersey</b>	<b>165</b>
<b>U S A</b>	<b>716</b>
<b>Russian Federation</b>	<b>475</b>

Source : World Prison Population List ICPS (10<sup>th</sup> Edition) 2013

# Northern Ireland Prisoner Population

Northern Ireland prison population trendline 1967 - 2014



(Figures as of 6 October 2016)

## Adult Males

Sentenced	1098
Remand	357
Total	1455

## Females

Sentenced	33
Remand	23
Total	56

## Young Offenders

Sentenced	63
Remand	38
Total	101

- Annual Prisoner year on year population growth of 5%-10% (2005-2013)
- In recent times prisoner numbers have begun to stabilise.



NORTHERN IRELAND  
PRISON SERVICE



## Specialist Cell Provision

- Observation
- Low Mobility
- Mother & Baby



Enhanced Unit





## Low Mobility Cell



In-cell Sanitation





NORTHERN IRELAND  
PRISON SERVICE



# Where do you Start?

Concept Modelling

Notional massing and costing



NORTHERN IRELAND  
PRISON SERVICE



- HMPS



- SPS



- IPS



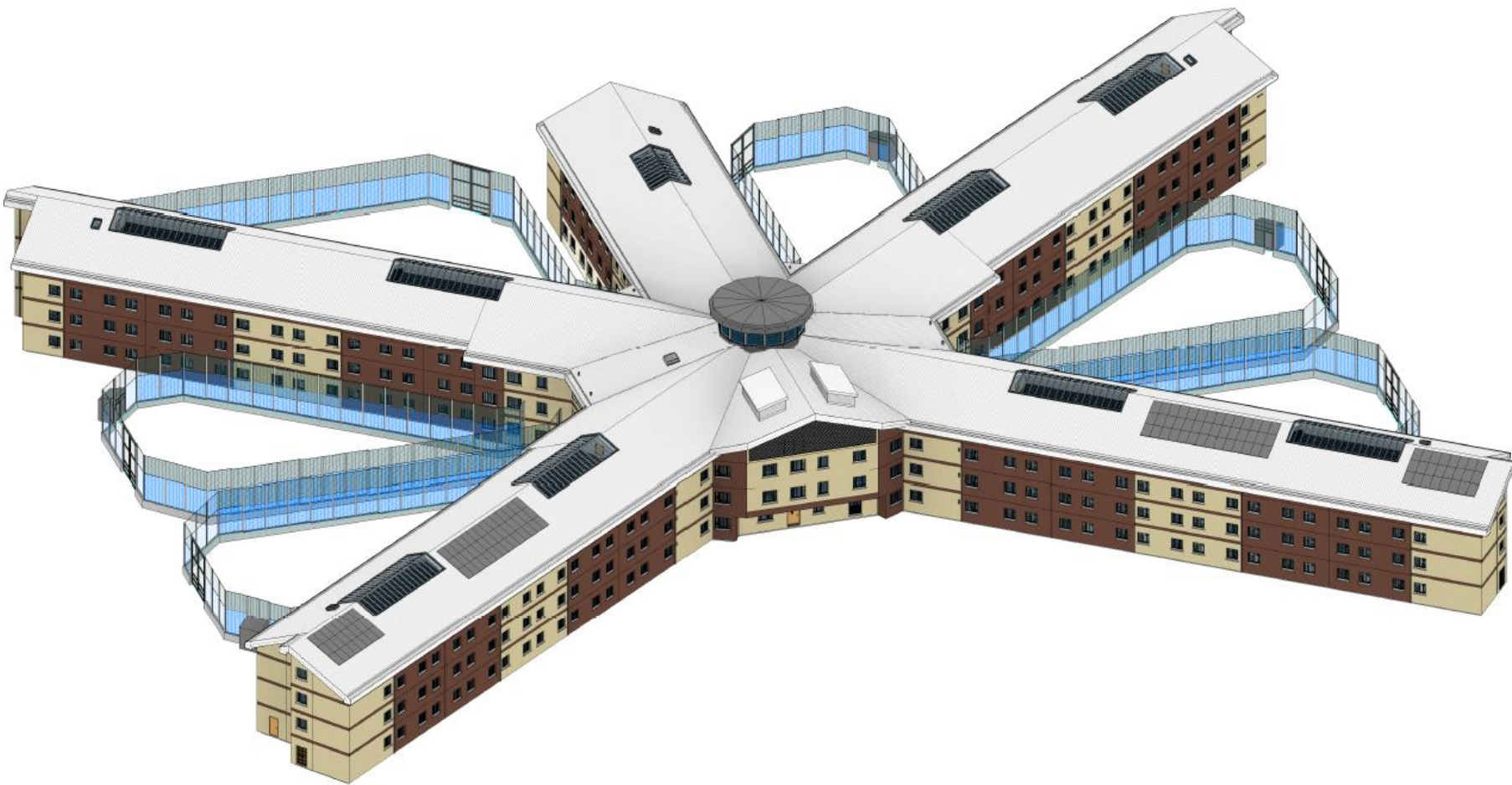
- Latest UK Prison



SITE	ACCOMMODATION	2 Site Option			3 Site Option					COMMENT
		1	3	5b	7b	8b	8c	9	10b	
Maghaberry	Cat A - Integrated	96	96	96	96	96	120	96	96	750 Remand spaces @ options 1, 3, 7b, 9, 10b
	Cat A - Separated	96	96	96	96		96	96	96	
	Cat A/B – Witness Protection	8	8	8	8	8	8	8	8	
	Cat B/C	1116	1116	1116	756	492	492	756	756	
	Cat C/D - Prisoner Assessment Unit (Belfast)	75	75	75	75	75	75	75	75	Moume House and PAU developed during CSR07. Moume as a Life/ SoSP /Long term unit and Belfast as a pre-release assessment unit all totalling construction of 151 cat D spaces
	Cat D - Low Risk	52	52	52	52	52	52	52	52	
	Cat D - Independent Living	24	24	24	24	24	24	24	24	
		1467 <span>R</span>	1467 <span>R</span>	1467	1107 <span>R</span>	747	867	1107 <span>R</span>	1107 <span>R</span>	
Magilligan	Cat A	60	60							
	Cat A - Separated									
	Cat B/C	780	780		540	540	540	540	540	
	Cat B/C Reach Unit	52	52		52		52	52	52	
	Cat D - Low Risk	100	100		100	100	100	100	100	Magilligan Low Custody area developed to create 118 cat D spaces
	Cat D - Independent Living	18	18		18	18	18	18	18	
		1010	1010	-	710	658	710	710	710	
New Site	Cat A			60	60	60		60	60	750 Remand spaces @ options 5b, 8b, 8c
	Cat A - Separated					120		60		
	Cat B/C			780	480	720	720	480	540	
	Cat B/C Reach Unit			52		52				
	Cat D - Low Risk			100	52	52	52	52	52	2 site option reduces opportunity for low custody spaces due to less flexibility than 3 site
	Cat D - Independent Living			18						
		-	-	1010 <span>R</span>	592	1004 <span>R</span>	772 <span>R</span>	652	652	
	New Build – Cat A/B/C Custody Spaces	1620	1620	1680	1500	1500	1440	1560	1560	
	New Build – Cat D Spaces	269	269	269	321	321	321	321	321	
	Use of existing Stock	588	588	528	588	588	588	588	588	B&L 21 LIU LIU (192 + 216 + 120) + 60
	<b>TOTAL CNA</b>	2477	2477	2477	2409	2409	2349	2469	2469	Variance (2477 to 2349) = 128 spaces or + 5.4 %
	<b>TOTAL SSU</b>	128	128	128	160	160	144	160	160	

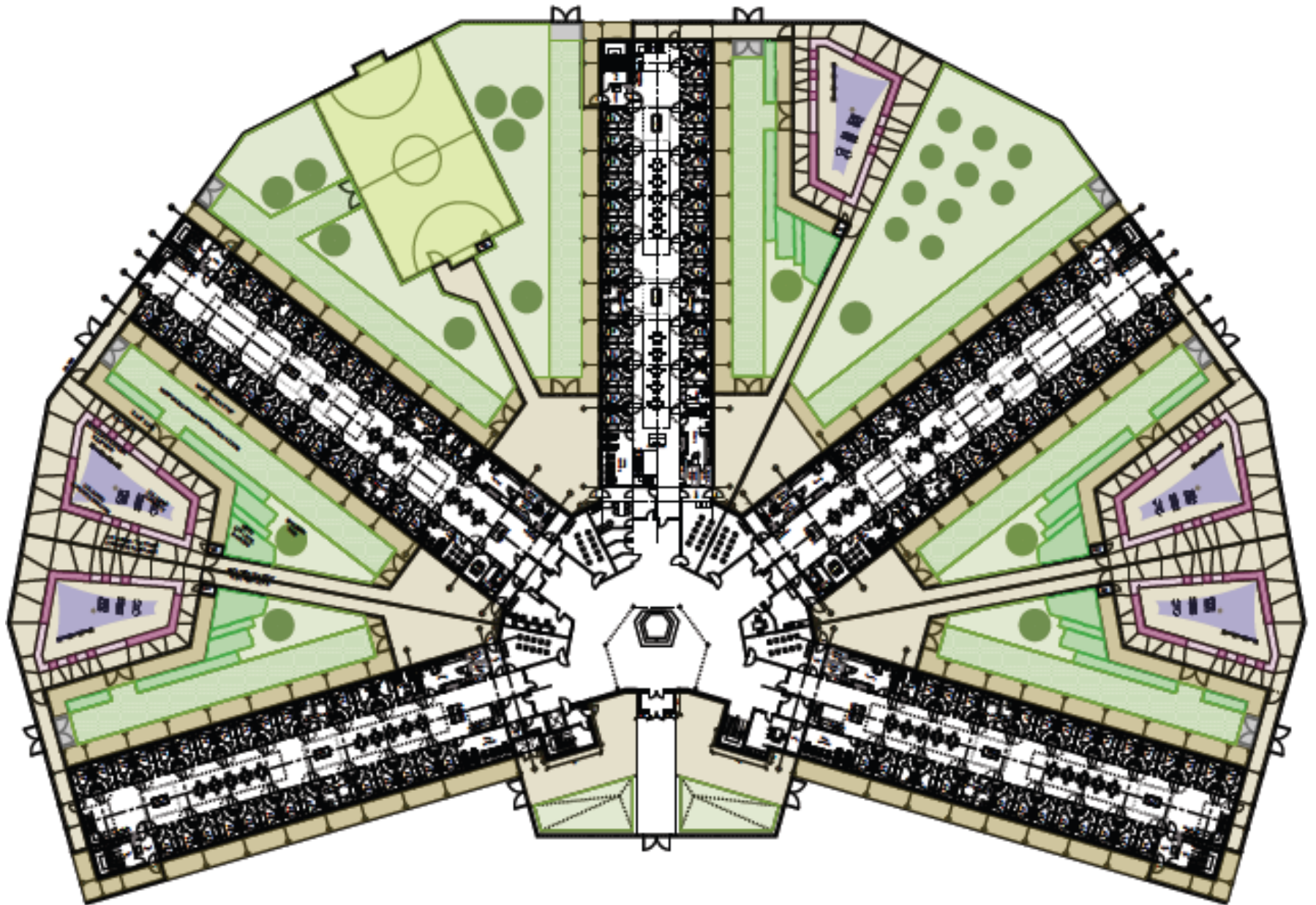
# New Cell Blocks



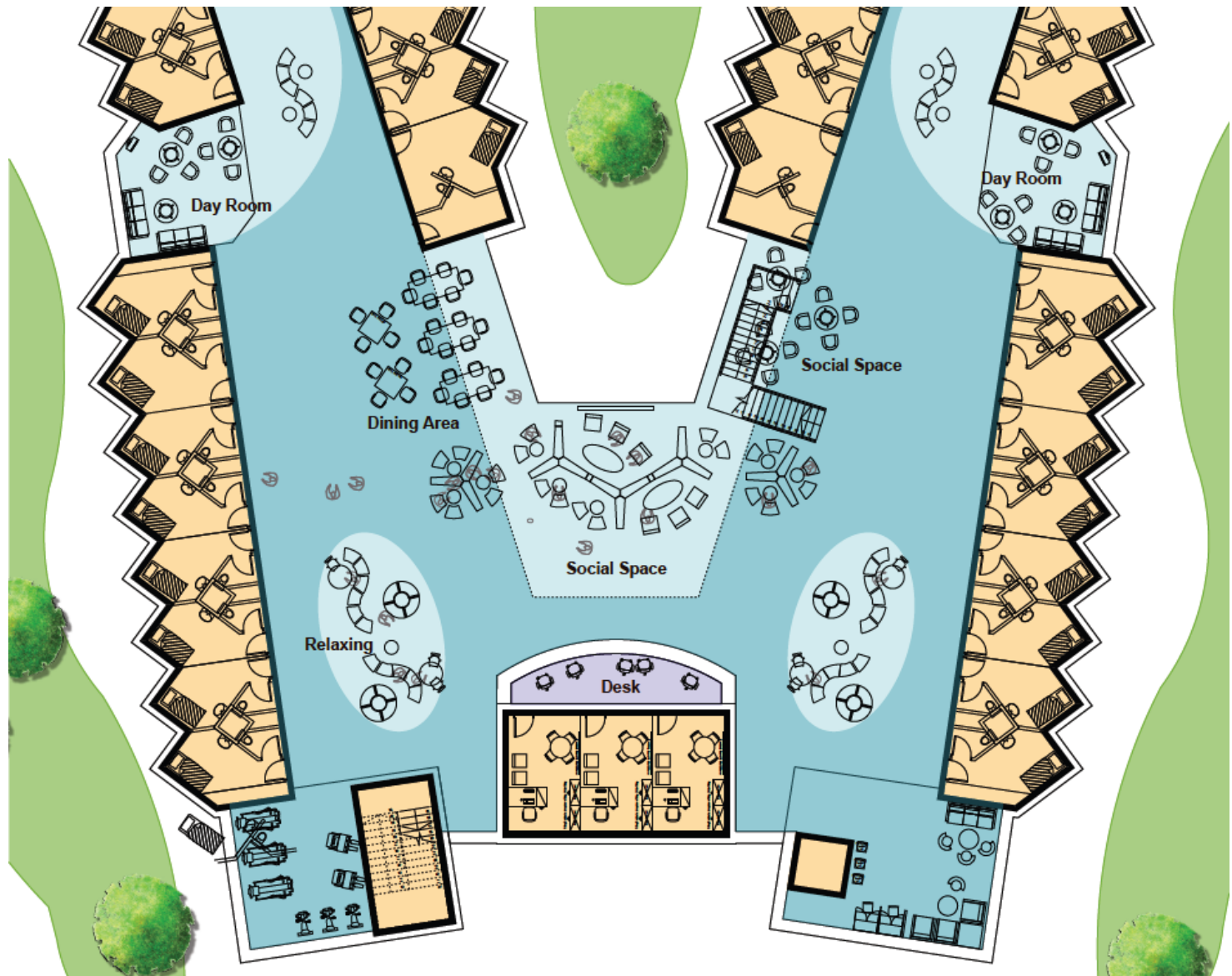




# Cellular Schemes

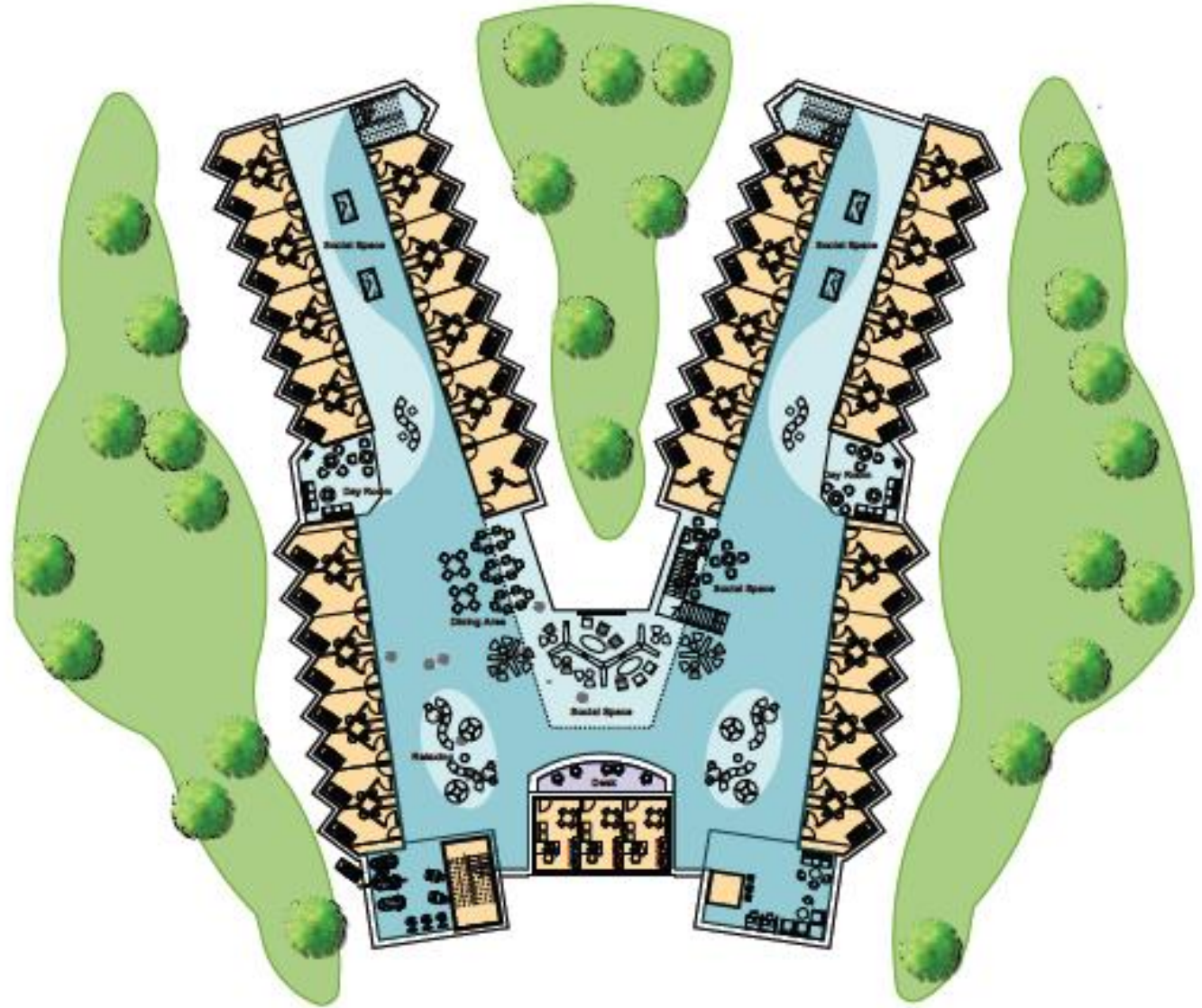
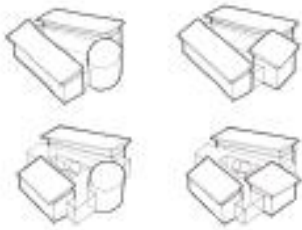


# Step Down Accommodation





# Future Step Down One



# Step Down Accommodation

STEP DOWN ONE





# Future Women's Prison

## Women's Step Down

(Opened Oct 2015)

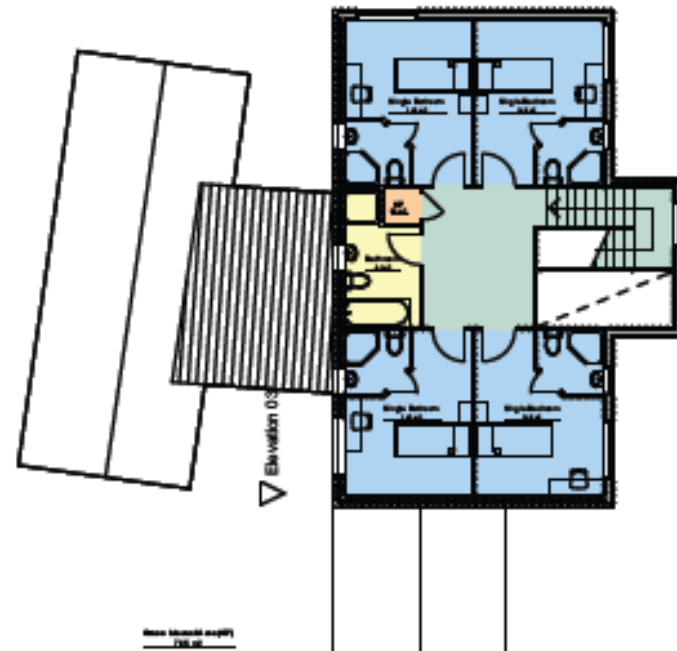
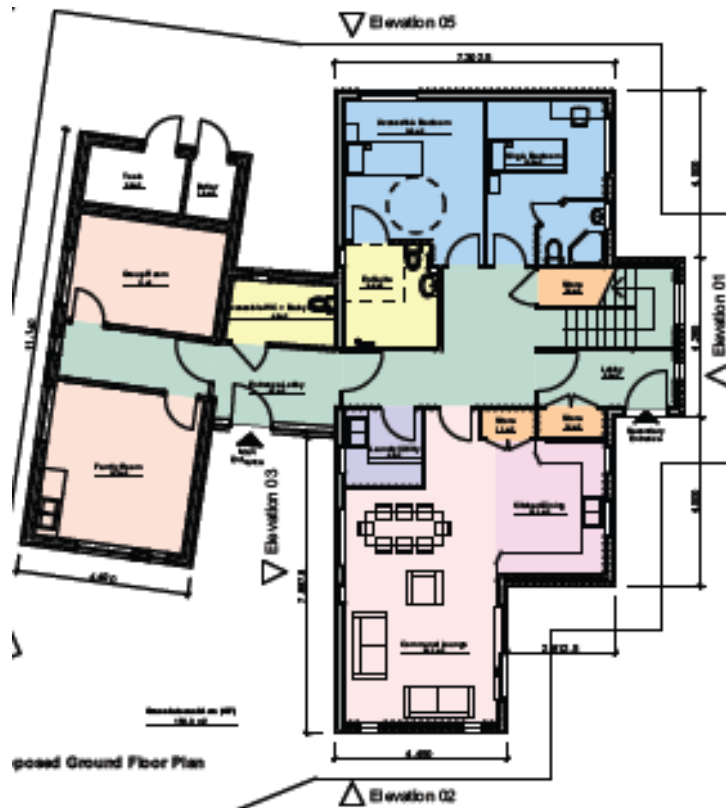














NORTHERN IRELAND  
PRISON SERVICE



NIPS estate has suffered from under investment. It was driven by reactive pressures to supply immediate solutions at short notice – rapidly expanding and then contracting - the result was a piece-meal approach to the overall development of the estate.

Over the last decade several new builds (Braid, Halward, Quoile and Shimna) have helped modernise parts of the Estate. However a significant programme of work is still required:

360 cell Block (Maghaberry)	Awarded Summer 2016
Replacement of Magilligan Prison	OBC Approved Jan 2015 – Awaiting Funding
New Female Prison	OBC Approved Dec 2015 - Awaiting Funding
New Visits Block (Maghaberry)	OBC being written



## Prison Estate Expert Group – Consideration of Best Practice Topics

Topic	Comment (personal thoughts)
FM Delivery Models	The structures and systems that operate to support the day to day delivery of FM within prisons. The procurement models that support them and the appropriateness of the models in terms of unitary cost and overall effectiveness / customer satisfaction.
Custodial Fixtures & Fittings	The range of fixtures, fittings, finishes and specialist systems that are used within our prisons. Specific consideration given to those that provide added value and those that are less effective.
Design - Accommodation / Cell Design	An examination of the design philosophy adopted for different categories of prisons/prisoners and the specialist design solutions that have been developed.
Sustainability	The approach to promoting and delivering sustainability – Environmental, Social and Economic
Challenging Inmates	An examination of the estate response to managing challenging inmates (i.e. those who self-harm; those who are believed to have concealed drugs; those on dirty protest; witness protection programs etc.)