

NORTHERN TERRITORY OF AUSTRALIA

Planning Act - Section 57(3)

VARIATION OF CONDITIONS

DP12/0065I

DESCRIPTION OF LAND THE SUBJECT OF THE PERMIT

N.T. Portion 07002
NT Portion
144 WICKHAM POINT RD, WICKHAM

VARIATION

Consent is granted to vary Condition 2 of Development Permit DP12/0065 for the purpose of a Network Power Connection, in accordance with the drawings endorsed as forming part of this permit.

In all other respects Development Permit DP12/0065 and its subsequent variation permits remain unchanged.

BASE PERIOD OF THE PERMIT

This permit does not extend the base period of the original permit.

Anthony
Brennan
2017.10.23
09:51:50 +09'30'



ANTHONY BRENNAN

Delegate
Minister for Infrastructure, Planning and Logistics

23/10/2017

SCHEDULE OF CONDITIONS

DEVELOPMENT PERMIT

DP12/0065I

CONDITIONS PRECEDENT

1. The works described in drawing numbers 2011/0756/1A through 2011/0756/6A endorsed as forming part of this permit (Pioneer Works) may be commenced only when:

A. Erosion and Sediment Control Plans (ESCP's) for Pioneer Works are submitted to and approved by the consent authority on the advice of an independent suitably qualified expert. When approved, the plans will be endorsed and will then form part of this permit. The ESCP's must include:

- (a) details of protection measures along boundaries;
- (b) anticipated period of construction;
- (c) stormwater management and discharge on and off site; and
- (d) dust control.

B. An Acid Sulphate Soil Management Plan (ASSMP) for Pioneer Works is submitted to and approved by the consent authority on the advice of a suitably qualified professional. The ASSMP must include, amongst other things, details of a soil testing regime consistent with the New South Wales Environmental Protection Authority's Environmental Guideline Assessing and Managing Acid Sulphate Soil or equivalent, and includes details of management and disposal options for acid sulphate soils.

C. A Pioneer Works Environmental Management Plan (PWEMP) is submitted to and approved by the consent authority on the advice of the Environment Protection Authority. When approved, the plan will be endorsed and will then form part of this permit. The PWEMP must include:

- (a) environmental objectives and measures to achieve them;
- (b) procedures to minimise and measure environmental impacts of the development including, but not necessarily limited to:
 - i. waste management;
 - ii. water treatment;
 - iii. spill prevention and response;
 - iv. weed and pest management;
- (c) proposed monitoring systems.

D. A Biting Insect Management Plan (BIMP) for Pioneer Works is submitted to and approved by the consent authority on the advice of the Medical Entomology Unit, Department of Health. When approved, the plan will be endorsed and will then form part of this permit.

E. A comprehensive Traffic Impact Assessment (TIA) is prepared by the owner of the land addressing traffic issues directly linked to the development (including pioneer works and subsequent works) and use. The TIA is to be to the requirements of the Road Network Division of the Department of Transport, to the satisfaction of the consent authority.

2. Works (further or subsequent to the Pioneer Works) described in drawing numbers 2011/0756/7A, 2011/0756/7 through 2011/0756/9, 2011/0756/8A through to 2011/0756/11A, 2011/0756/1E, 2011/0756/14D, 2011/0756/2E, 2011/0756/16D, 2011/0756/17, 2011/0756/13E, 2011/0756/4E, 2011/0756/21, 2011/0756/6E, 2011/0756/26D, 2011/0756/57 through to 2011/0756/51, 2011/0756/3B through to 2011/0756/4B, 2011/0756/1C through to 2011/0756/6C, 2011/0756/1G through 2011/0756/3G, 2011/0756/5G to 2011/0756/51G and 2011/0756/1H through to 2011/0756/4H endorsed as forming part of this permit may be commenced only when:

A. Further Erosion and Sediment Control Plans (ESCP's) in respect to all remaining works are submitted to and approved by the consent authority on the advice of an independent suitably qualified expert. When approved, the plans will be endorsed and will then form part of this permit. The ESCP's must include:

- (a) details of protection measures along boundaries;
- (b) anticipated period of construction;
- (c) stormwater management and discharge on and off site; and
- (d) dust control.

B. A further Acid Sulphate Soil Management Plan (ASSMP) in respect to all remaining works is submitted to and approved by the consent authority on the advice of a suitably qualified professional. The ASSMP must include, amongst other things, details of a soil testing regime consistent with the New South Wales Environmental Protection Authority's Environmental Guideline Assessing and Managing Acid Sulphate Soil or equivalent and includes details of management and disposal options for acid sulphate soils.

C. A Construction Environmental Management Plan (CEMP) in respect to all remaining works is submitted to and approved by the consent authority on the advice of the Environment Protection Authority. When approved, the plan will be endorsed and will then form part of this permit. The CEMP plan must include:

- (a) environmental objectives and measures to achieve them;
- (b) procedures to minimise and measure environmental impacts of the development including, but not necessarily limited to:
 - i. waste water treatment;
 - ii. waste management;
 - iii. weed management;
 - iv. stormwater management/ disposal;
 - v. use of suitable fill;
 - vi. spill prevention and response;
- (c) proposed monitoring systems;
- (d) identification of possible risks of operational failure and response measures to be implemented; and
- (e) day to day management requirements.

D. A further Biting Insect Management Plan (BIMP) in respect to all remaining works is submitted to and approved by the consent authority on the advice of the Medical Entomology Unit, Department of Health. When approved, the plan will be endorsed and will then form part of this permit. The Plan may incorporate the details for the Operation as required by Condition 18 of this permit.

E. A further Traffic Management Plan (TMP) in respect to all remaining works is prepared by the owner of the land, to the requirements of the Department of Transport, to the satisfaction of the consent authority.

F. Prior to the commencement of works associated with the outfall pipe for the temporary waste water treatment plant, an addendum to, or a revised Construction Environmental Management Plan (CEMP) addressing any potential impacts associated with the pipe line is to be submitted to and approved by the consent authority on the advice of the Environment Protection Agency, and a copy of the addendum or revised CEMP will form part of this permit.

G. Prior to the endorsement of plans and the commencement of works, drawings in relation to the proposed Network Power Connection approved through DP12/0065I shall be submitted to and approved by the consent authority. Once plans are endorsed, the commencement of works in relation to DP12/0065I only does not require the submission of additional information referred to by condition precedents 2A through 2F (inclusive).

GENERAL CONDITIONS

3. All works carried out under this permit shall be in accordance with the drawings endorsed as forming part of this permit.
4. All works relating to this permit are to be undertaken in accordance with the endorsed Erosion and Sediment Control Plans, Acid Sulphate Soil Management Plans, Pioneer Works Environmental Management Plan, Construction Environmental Management Plan and the Biting Insect Management Plans, to the satisfaction of the consent authority.
5. The owner of the land shall ensure that the development is designed, constructed, operated and decommissioned in accordance with the undertakings, environmental commitments, and safeguards and recommendations (where appropriate to the LNG Gas processing plant) contained within the Ichthys Gas Field Development Project, Blaydin Point Environmental Impact Statement and Environmental Assessment Report #65 (with the exception of recommendations 17 and 18) to the satisfaction of the consent authority.
6. The owner of the land shall make a copy of this Permit together with all documents referred to in this Permit readily available at all times to the person(s) in charge of the works and operation, and ensure that such person(s) fully understand(s) all conditions and all requirements incorporated by the Permit, to the satisfaction of the consent authority.
7. The owner of the land shall make available to the public on a dedicated company website a copy of this permit, all management and monitoring plans required in conditions 1, 2, 17 and 18 of this permit. The owner of the land shall advise the Chief Executive of the Department of Lands, Planning and the Environment within 1 week after commencement of the pioneer works, subsequent works, and operation, of the website address for all aforementioned documents.
8. At any time, the Chief Executive of the Department of Lands, Planning and the Environment may seek, and receive in an appropriate time and manner, a report from the owner of the land on any incident or impact that may have implications under any of the environmental management plans.

9. The intersection of the proposed new access road to the LNG processing plant with Wickham Point Road shall be designed and constructed in accordance with the Austroads 'Guide to Traffic Management', 'Guide to Road Design' and related standards, or as agreed by Road Network Division of the Department of Transport. The exact location of the new intersection on Wickham Point Road shall be determined in consultation with Road Network Division. Street lighting shall be provided at the new intersection on Wickham Point Road and shall be category V3 standard in accordance with AS/NZS 1158.1, or as agreed by Road Network Division of the Department of Transport.
10. The proposed new intersection shall be subject to an independent road safety audit to the requirement of Road Network Division of Department of Transport, to the satisfaction of the consent authority.
11. All proposed works (including provision of services) within, or impacting upon, the Channel Island Road or Wickham Point Road road reserves shall be designed, supervised and certified on completion by a practising and registered Civil Engineer in accordance with the standards and specifications of the Chief Executive, Department of Transport. Design drawings (together with a copy of the relevant Development Permit) must be submitted to the Director, Road Network Division for Road Agency Approval, irrespective of approvals granted by other Authorities i.e. Power and Water Corporation. No works within, or impacting upon the NT Government road reserves are to commence prior to gaining Road Agency approval.
12. All trucks entering and leaving the site of works are to have any loads constrained in such a manner as to prevent the dropping or tracking of materials onto streets, including ensuring that all wheels, tracks and body surfaces are free of mud and other contaminants before entering onto the sealed road network (including through the use of shaker screens/ rubble pads). Where tracked material on the road pavement becomes a potential safety issue, the developer will be required to sweep and clean the material off the road.
13. The owner of the land must ensure arrangements are in place to the satisfaction of the relevant authorities for the provision of water supply and electricity services to the land shown on the endorsed plan in accordance with the authorities' requirements and relevant legislation at the time.
14. Any developments on or adjacent to any easements on site shall be carried out to the requirements of the relevant service authority to the satisfaction of the consent authority.
15. The owner of the land shall submit plans and details, and obtain approval from Environmental Health Greater Darwin Region, Department of Health (DoH), for provision of on-site effluent treatment including a recycled water system if applicable, in accordance with DoH's requirements and relevant legislation at the time.
16. The clearing and use of the land shall not be detrimental to the drainage of the Wickham Point Road road reserve including by the blocking of offset drains, natural drainage channels or overland flow. Alternative proposals for the above may be considered by Road Network Division of the Department of Transport.
17. At least 3 months prior to the commencement of use, an Operational Environmental Management Plan (OEMP) is to be submitted to and approved by the consent authority on the advice of the Department of Lands, Planning and the Environment and/or the Department of Land Resource Management as the case may be. When approved, the plan will be endorsed and will then form

part of the permit. The use must at all times be conducted in accordance with the endorsed plan. The OEMP must include, but not necessarily be limited to:

- (a) environmental objectives and measures to achieve them;
- (b) measures to mitigate risks from waste water and surface water runoff including investigations for land based systems and select chemical additives, while meeting technical performance requirements with lowest practicable risk to the marine environment;
- (c) the incorporation of best practice water conservation measures and continued improvement in minimising potable water use;
- (d) measures to avoid any adverse impact of lighting on shipping navigation requirements;
- (e) measures to monitor and minimise emissions to the atmosphere;
- (f) a plan that:
 - i. lists all waste (liquid and non-liquid) that may be generated at the site;
 - ii. details the intended manner of handling, storing, tracking and transporting wastes to appropriately licensed facilities;
 - iii. designates waste storage areas, including stockpiles and bins and areas for segregation and storage of recyclable materials;
 - iv. identifies measures to minimise waste and maximise resource recovery; and
- (g) an environmental monitoring program to assess impacts on water, land and air.

18. Prior to commencement of use, a Biting Insect Management Plan for the operation of the use is to be submitted to and approved by the consent authority on the advice of the Medical Entomology Unit, Department of Health. When approved, the plan will be endorsed and will then form part of this permit. All works relating to this permit are to be undertaken in accordance with the endorsed plan to the satisfaction of the consent authority.

19. Before the use or occupation of the development starts, the areas set aside for the parking of vehicles and access lanes as shown on the endorsed plans must be:

- (a) constructed;
 - (b) properly formed to such levels that they can be used in accordance with the plans;
 - (c) surfaced with an all-weather-seal coat;
 - (d) drained;
 - (e) line marked to indicate each car space and all access lanes;
 - (f) clearly marked to show the direction of traffic along access lanes and driveways; and
 - (g) be in accordance with the dimensions of Clause 6.5.3 (Parking Layout) of the NT Planning Scheme;
- to the satisfaction of the consent authority.

Car spaces, access lanes and driveways must be kept available for these purposes at all times.

20. External lights must be designed, baffled and located to the satisfaction of the consent authority to prevent any adverse effect on adjoining roads.

21. The finish of any Prime Identification sign, if erected, shall be such that, if illuminated, day and night readability is the same and is of a constant display (ie. not flashing or variable message). The sign shall be positioned:

- (a) so as not to create sun or headlight reflection to motorists; and
- (b) be located entirely (including foundations and aerially) within the subject lot.

22. The owner of the land shall obtain approval to conduct a controlled activity from the Secretary, Department of Infrastructure and Transport. An application by the owner of the land for the

Secretary's approval must be given to Darwin International Airport at least 28 days before the intended commencement of the controlled activity and must set out:

- (a) the proposed controlled activity;
- (b) its proposed location;
- (c) if the proposed controlled activity consists of the erection of a building, structure or thing:
 - (i) the proposed maximum height (above Australian Height Datum) of the proposed building, structure or thing;
 - (ii) the proposed maximum height (above Australian Height Datum) of any temporary structure or equipment intended to be used in the erection of the proposed building, structure or thing;
- and
- (d) the purposes of the controlled activity.

23. Prior to commencement of use, or at a later date as agreed by the NT Department of the Chief Minister, the owner of the land shall develop a Social Impact Management Plan (SIMP) for the Ichthys Gas Field Development Project in consultation with NT Department of the Chief Minister, to the satisfaction of the consent authority.

24. The development approved by this permit may be completed in stages provided a staging plan to the satisfaction of the consent authority is submitted for endorsement under this permit, prior to completion of each stage.

25. The owner of the land shall ensure that the facility is designed, constructed and operated in accordance with any mitigation measures to be recommended under on-going surveillance and monitoring activities, by any Northern Territory Government statutory authority during development and use of the facility, to the satisfaction of the consent authority. Recommendations referred to in subsequent documents required by this Permit are to be implemented as a requirement of this Permit.

26. At least one month before the commissioning of the LNG plant, the owner of the land shall, inform the Chief Executive, Department of Lands, Planning and the Environment in writing of the management organisation of the company and/or any form of joint ventures associated with the Project. The submitted information shall include at least the organisation chart, names of responsible persons and their contact details.

27. The owner of the land shall notify the Chief Executive, Department of Lands, Planning and the Environment in writing of the Commissioning Schedule and the Commissioning Date of the Project no later than one month before the commissioning of the first LNG Processing Train. The owner of the land shall notify the Chief Executive, the Department of Lands, Planning and the Environment in writing immediately if there is any change of the commissioning date of the Project.

28. Works (further or subsequent to the Pioneer Works) endorsed as forming part of this permit related to the use of marine vessels may be commenced only when an Oil Spill Contingency Plan (OSCP) is prepared by the owner of the land that demonstrates the response preparedness for any oil spills, including the capacity to respond to a spill within, and mitigate the environmental impacts on, Northern Territory Waters including Darwin Harbour. The OSCP is to be to the requirements of the Marine Safety Branch of the Department of Transport, to the satisfaction of the consent authority.

29. The owner of the land shall, in consultation with relevant authorities such as the Marine Safety Division of the Department of Transport, Darwin Port Corporation and the Australian Maritime Safety Authority, develop an Emergency Management Plan addressing LNG carrier operations in Darwin Harbour and at the loading jetty to ensure compliance with Territory, national and international safety and security regimes. The report shall include, but not be limited to, reporting procedures and organisational responsibilities in the event of incidents, contingency measures to minimise risks to human safety and the environment, specification of adequate resources to be held on ship and at berth to deal with credible contingencies and a communication strategy to ensure effective and efficient liaison among shore-based and ship-based emergency response teams.
30. Prior to the commencement of construction of buildings within the operations area within the operations complex shown on drawing No. 2011/0756/25D, additional plans clarifying design details of the buildings must be submitted to and approved by the consent authority. When approved, the plans will be endorsed and will then form part of this permit.
31. At least eighteen months before commencement of decommissioning of the LNG plant the owner of the land shall lodge a notice with the Minister for Department of Lands, Planning and the Environment and the Minister for Department of Land Resource Management (or the appropriate authority at the time of decommissioning) for assessment under the relevant NT environment impact assessment legislation at the time, outlining the proposed action and its significance to the environment.

NOTES

1. This permit will expire if one of the following circumstances applies:
 - (a) the development is not substantially commenced within two years of the date of this permit;
or
 - (b) the development is not completed within ten years of the date of this permit.The consent authority may extend the periods referred to if a request is made in writing before the permit expires.
2. The Developer, his Contractor or Service Provider is required to obtain a 'Permit to Work within a Road Reserve' from the Manager Road Operations, Road Projects Division, Department of Construction and Infrastructure (2nd Floor, Highway House, Palmerston) prior to commencement of any works (including landscaping works) within the Channel Island Road or Wickham Point Road road reserves.
3. The existing temporary access to the site off Channel Island Road was approved by the Department of Transport for the purpose of preliminary site investigations only. This temporary access is not suitable for sustained heavy vehicle construction access and may therefore not be used for this purpose. If a construction access separate from the main Wickham Point Road access is required, the location and standards for such an access shall be subject to Road Network Division approval.
4. Road Network Division of the Department of Transport advise that installation of trunk services be within utilities corridors and that the placement of trunk services within road reserves (within Nominal Service Corridors) will, only be considered upon receipt of written confirmation and justification that the service(s) cannot be contained within the utilities corridor.

5. Notwithstanding the approved plans, any proposed landscaping within the Wickham Point Road road reserve is subject to the approval of Road Network Division of the Department of Transport.
6. The Power and Water Corporation advises that the Water and Sewer Services Development Section (landdevelopmentnorth@powerwater.com.au) and Power Network Engineering Section (powerconnections@powerwater.com.au) should be contacted via email a minimum of 1 month prior to construction works commencing to determine the Corporation's servicing requirements, and the need for upgrading of on-site and/ or surrounding infrastructure.
7. The owner of the land shall ensure full compliance with all legislation from time to time in force including, but not limited to, the Water Act, the Waste Management and Pollution Control Act, the Marine Pollution Act, the Soil Conservation and Land Utilisation Act, the Weeds Management Act, the Bushfires Act, the Dangerous Goods Act, the Fire and Emergency Act, the Petroleum Act, the Energy Pipelines Act, the Ozone Protection Act (Commonwealth), the Heritage Conservation Act, the Marine Act, the Territory Parks and Wildlife Conservation Act, the Public Health Act, the Work Health Act and the Building Act. This Permit does not of itself constitute any ground of defence against any proceedings instituted under any legislation. Any non-compliance may constitute a contravention of that legislation, and may become the subject of legal action to be taken under that legislation.
8. The developer or his Contractor is to notify the Darwin Port Corporation once the outfall pipe for the temporary waste water treatment plant is installed so that it can put in place the appropriate notifications for vessels using the area.
9. The Department of Defence advise the following:
 - a) as low level military helicopters operate in the area at night, obstacle lighting, with tungsten filament lamps, is to be installed on each of the structures in accordance with CASA MOS 139 Section 9.4 Obstacle Lighting;
 - b) the entity commissioning the radio equipment has a responsibility to conduct a full deconfliction assessment as part of obtaining their radio license from the Australian Communications and Media Authority (ACMA); and
 - c) the developer is required to provide the RAAF Aeronautical Information Service with as constructed details.

NORTHERN TERRITORY OF AUSTRALIA

Planning Act - sections 54 and 55

DEVELOPMENT PERMIT

DP12/0065

DESCRIPTION OF LAND THE SUBJECT OF THE PERMIT

Section 01890
Section 01814

Hundred of Ayers

1000 CHANNEL ISLAND RD, WICKHAM
1232 CHANNEL ISLAND RD, WICKHAM
ADJACENT CROWN LAND & ADJACENT SECTION OF DARWIN HARBOUR

APPROVED PURPOSE

To use and develop the land for the purpose of the Ichthys project liquefied natural gas (LNG) processing plant, in accordance with the attached schedule of conditions and the endorsed plans.

VARIATIONS GRANTED

Nil.

BASE PERIOD OF THE PERMIT

Subject to the provisions of sections 58, 59 and 59A of the Planning Act, this permit will lapse two years from the date of issue.



GERRY MCCARTHY
Minister for Lands and Planning

10/1/2012

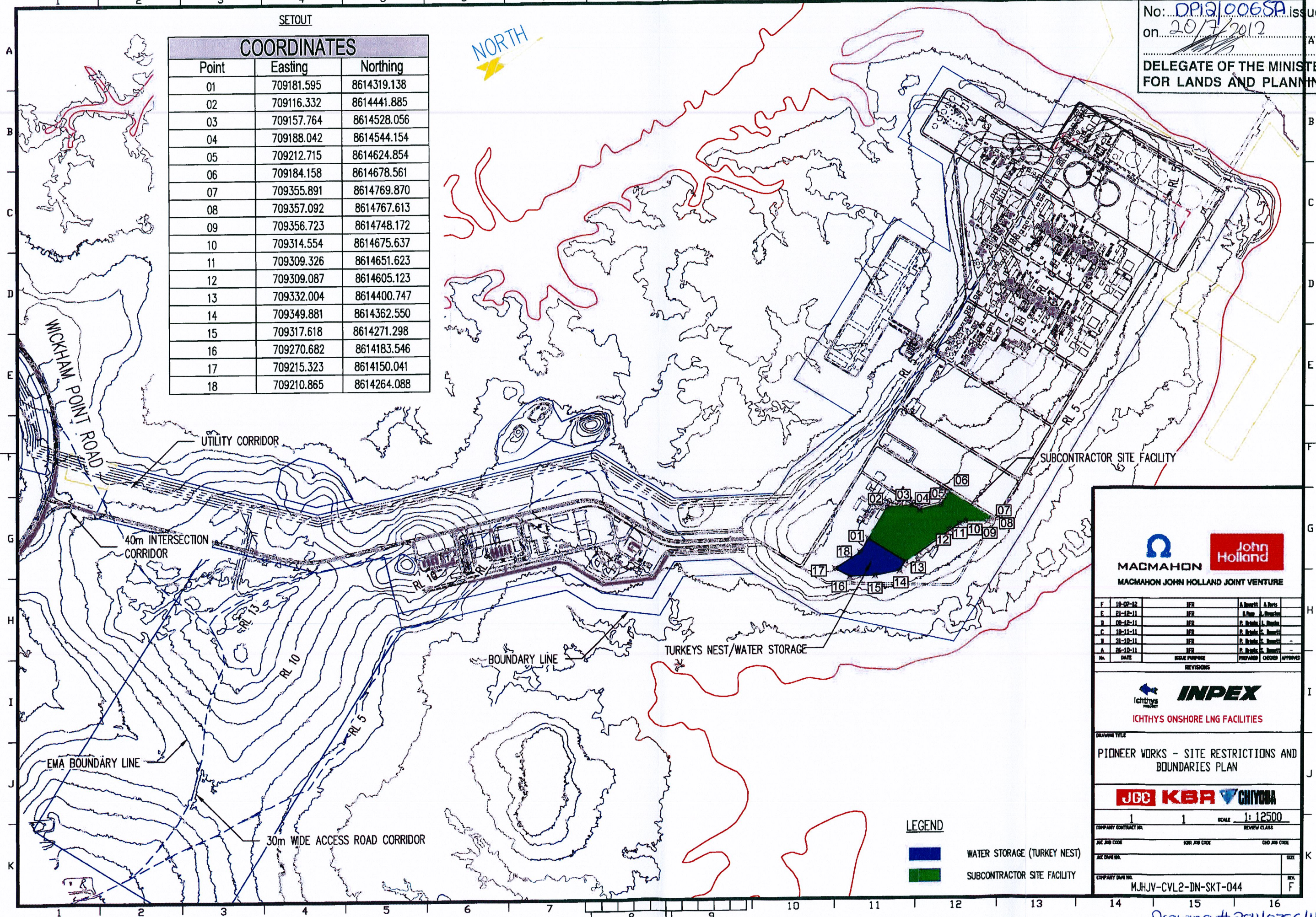
This is the drawing referred to in Development Permit No: DP12/0065A issued on 20/7/2012

DELEGATE OF THE MINISTER FOR LANDS AND PLANNING

SETOUT

COORDINATES

Point	Easting	Northing
01	709181.595	8614319.138
02	709116.332	8614441.885
03	709157.764	8614528.056
04	709188.042	8614544.154
05	709212.715	8614624.854
06	709184.158	8614678.561
07	709355.891	8614769.870
08	709357.092	8614767.613
09	709356.723	8614748.172
10	709314.554	8614675.637
11	709309.326	8614651.623
12	709309.087	8614605.123
13	709332.004	8614400.747
14	709349.881	8614362.550
15	709317.618	8614271.298
16	709270.682	8614183.546
17	709215.323	8614150.041
18	709210.865	8614264.088



MACMAHON **John Holland**
MACMAHON JOHN HOLLAND JOINT VENTURE

No.	DATE	REVISION PURPOSE	PREPARED	CHECKED	APPROVED
F	18-02-12	IFR	A. Smith	A. Davis	
E	21-12-11	IFR	A. Smith	A. Davis	
D	09-12-11	IFR	P. Smith	A. Davis	
C	18-11-11	IFR	P. Smith	A. Davis	
B	31-10-11	IFR	P. Smith	A. Davis	
A	26-10-11	IFR	P. Smith	A. Davis	

INPEX
ICHTHYS ONSHORE LNG FACILITIES

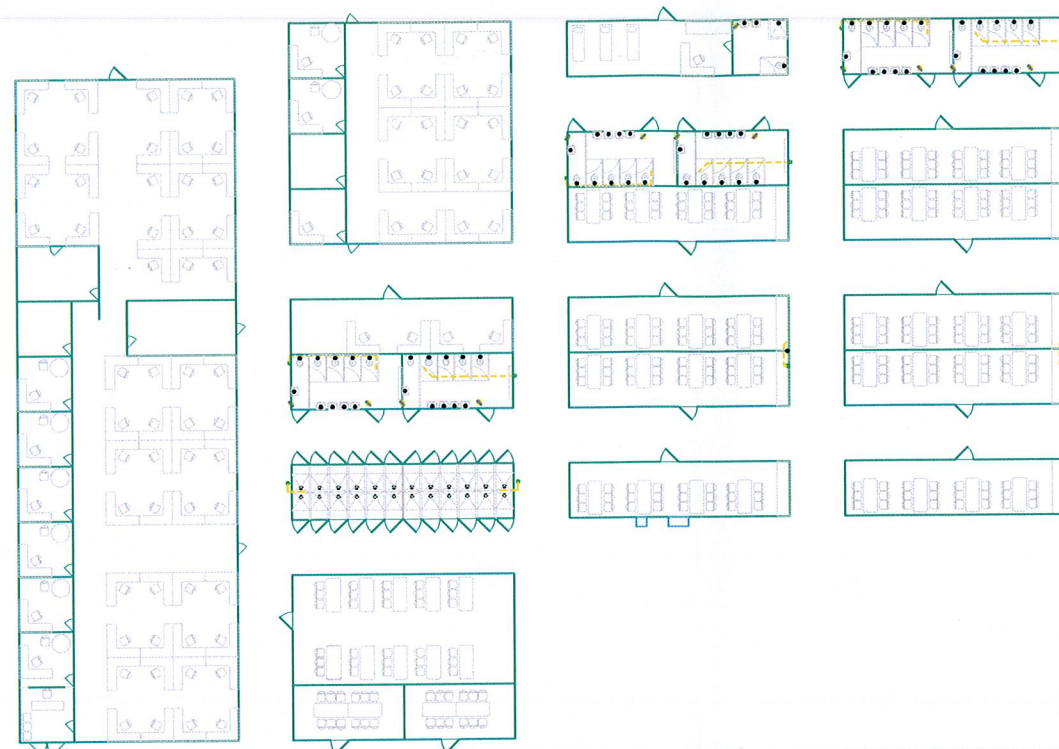
PIONEER WORKS - SITE RESTRICTIONS AND BOUNDARIES PLAN

JGC KBR CHYODA

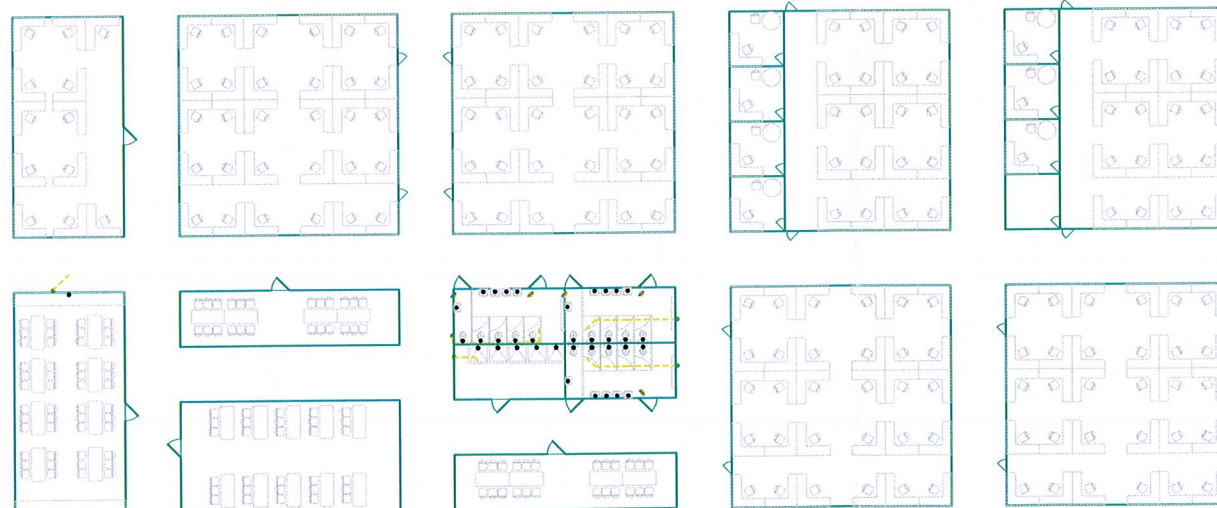
COMPANY CONTRACT NO.	SCALE	1:12500
JGC JOB CODE	KBR JOB CODE	CHY JOB CODE
JGC DATE		
COMPANY OWNED	MJHJV-CVL2-DN-SKT-044	REV. F

Drawing # 2011/0756/1A

SHEET 1



SHEET 2



This is the drawing referred to in Development Permit No: DP12/0065A issued on 20/7/2012
DELEGATE OF THE MINISTER FOR LANDS AND PLANNING



No.	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
C	14-06-12	For Information	AB		
B	01-05-12	For Information	AD		
A	27-03-12	For Information	AD		

REVISIONS



DRAWING TITLE
SUBCONTRACTOR OFFICE FACILITY KEY SHEET PLAN

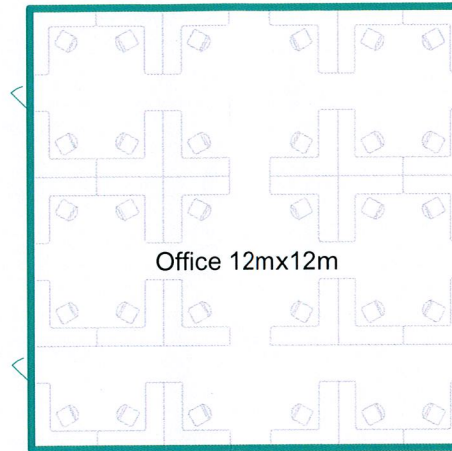
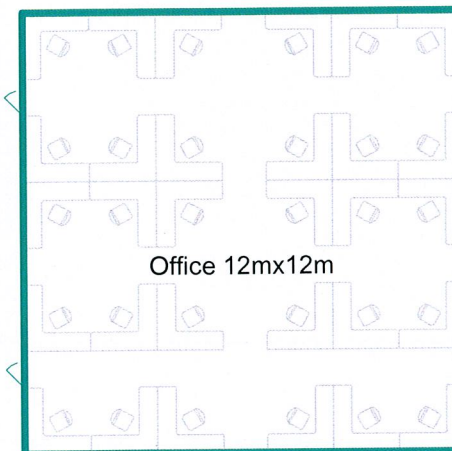
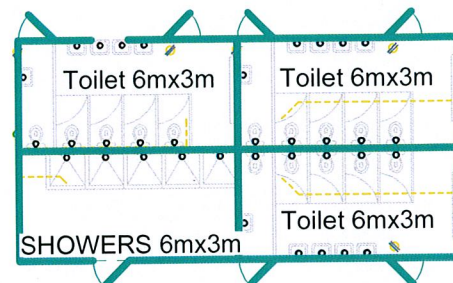
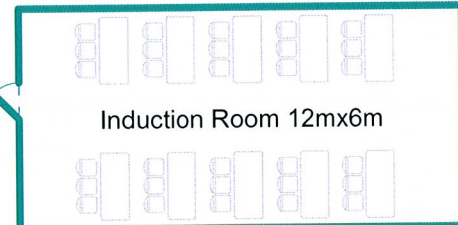
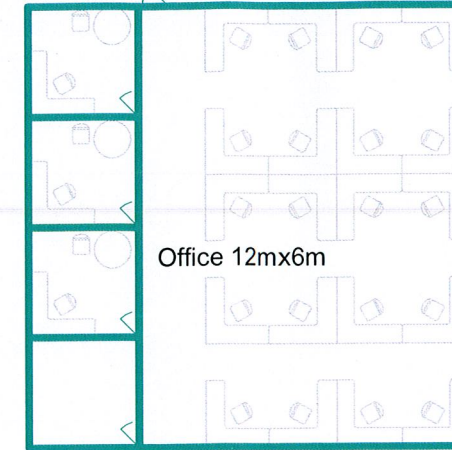
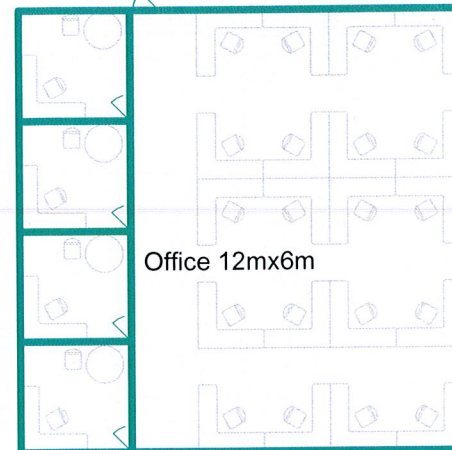
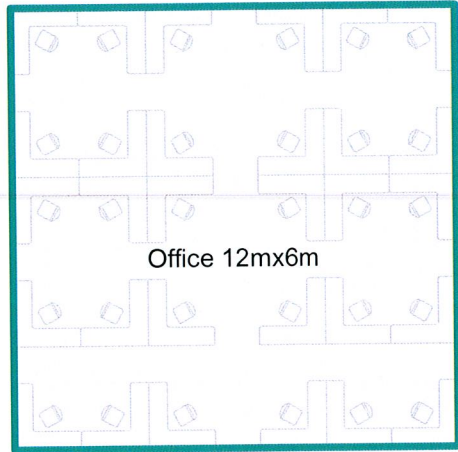
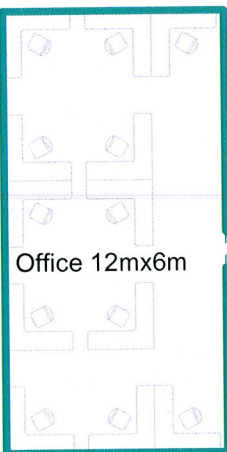


COMPANY CONTRACT NO.	SCALE	REVIEW CLASS
JGC JOB CODE	KBR JOB CODE	END JOB CODE
JGC DWG NO.		SIZE
COMPANY DWG NO.		REV.
MJHJV-CVL2-DN-SKT-033		C

SCALE 2 1 0 2 4 6 8 10 1200
SCALE 1:200@A1

Drawing # 2011/0756/2A

JOINS MJHJV-CVL2-DN-SKT-034



This is the drawing referred to in Development Permit No: 0Pa10065A issued on 20/7/2012
DELEGATE OF THE MINISTER FOR LANDS AND PLANNING



No.	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
C	14-06-12	For Information	AB		
B	01-05-12	For Information	AD		
A	27-03-12	For Information	AD		



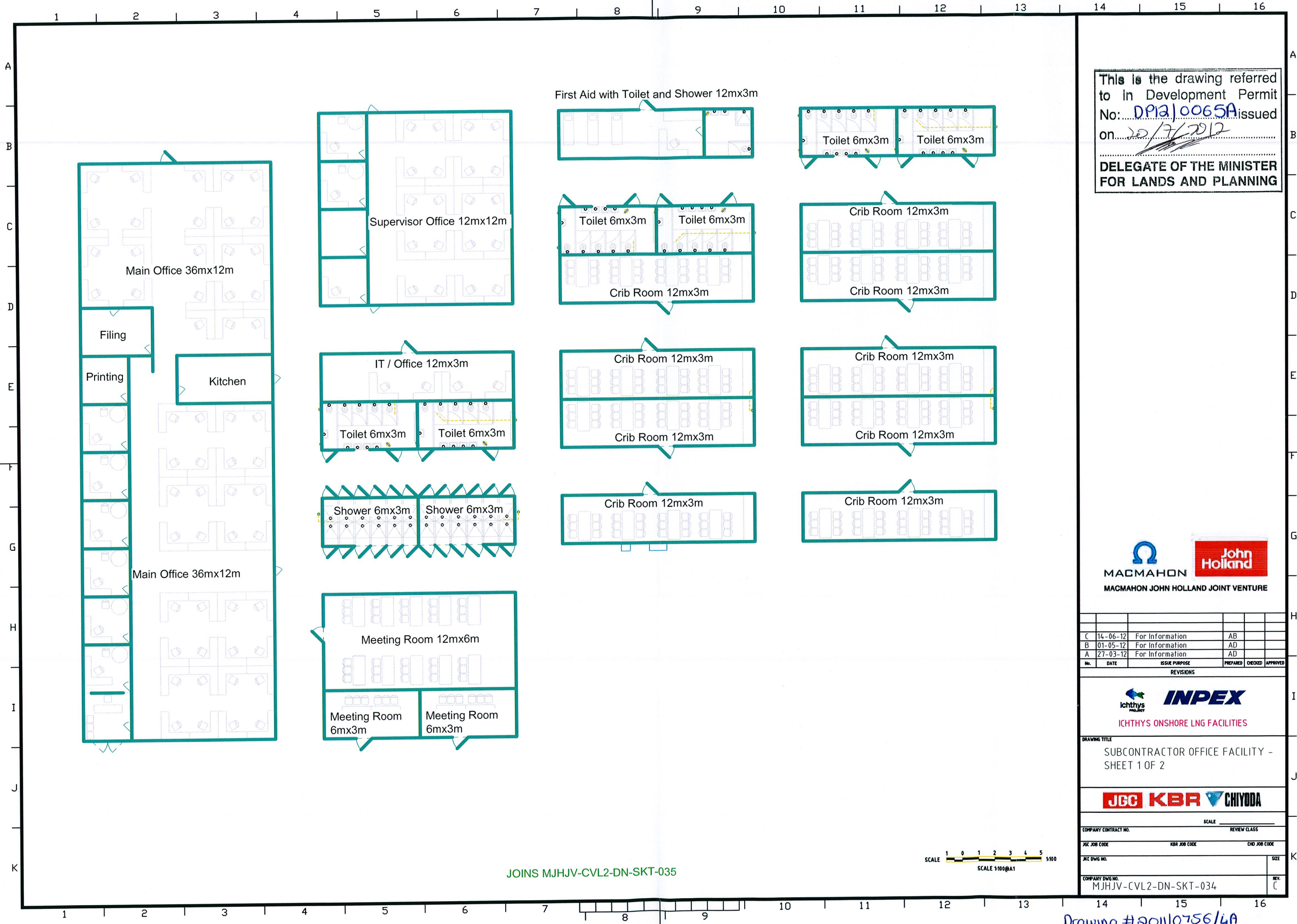
DRAWING TITLE
SUBCONTRACTOR OFFICE FACILITY -
SHEET 2 OF 2



COMPANY CONTRACT NO.	REVIEW CLASS
JGC JOB CODE	KBR JOB CODE
JGC JOB CODE	END JOB CODE
COMPANY DWG NO.	REV.
MJHJV-CVL2-DN-SKT-035	C

SCALE 1:100@A1

Drawing# 20110756/3A



This is the drawing referred to in Development Permit No: **DPA/0065A** issued on **20/7/2012**
DELEGATE OF THE MINISTER FOR LANDS AND PLANNING



No.	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
C	14-06-12	For Information	AB		
B	01-05-12	For Information	AD		
A	27-03-12	For Information	AD		

INPEX
ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE
SUBCONTRACTOR OFFICE FACILITY - SHEET 1 OF 2

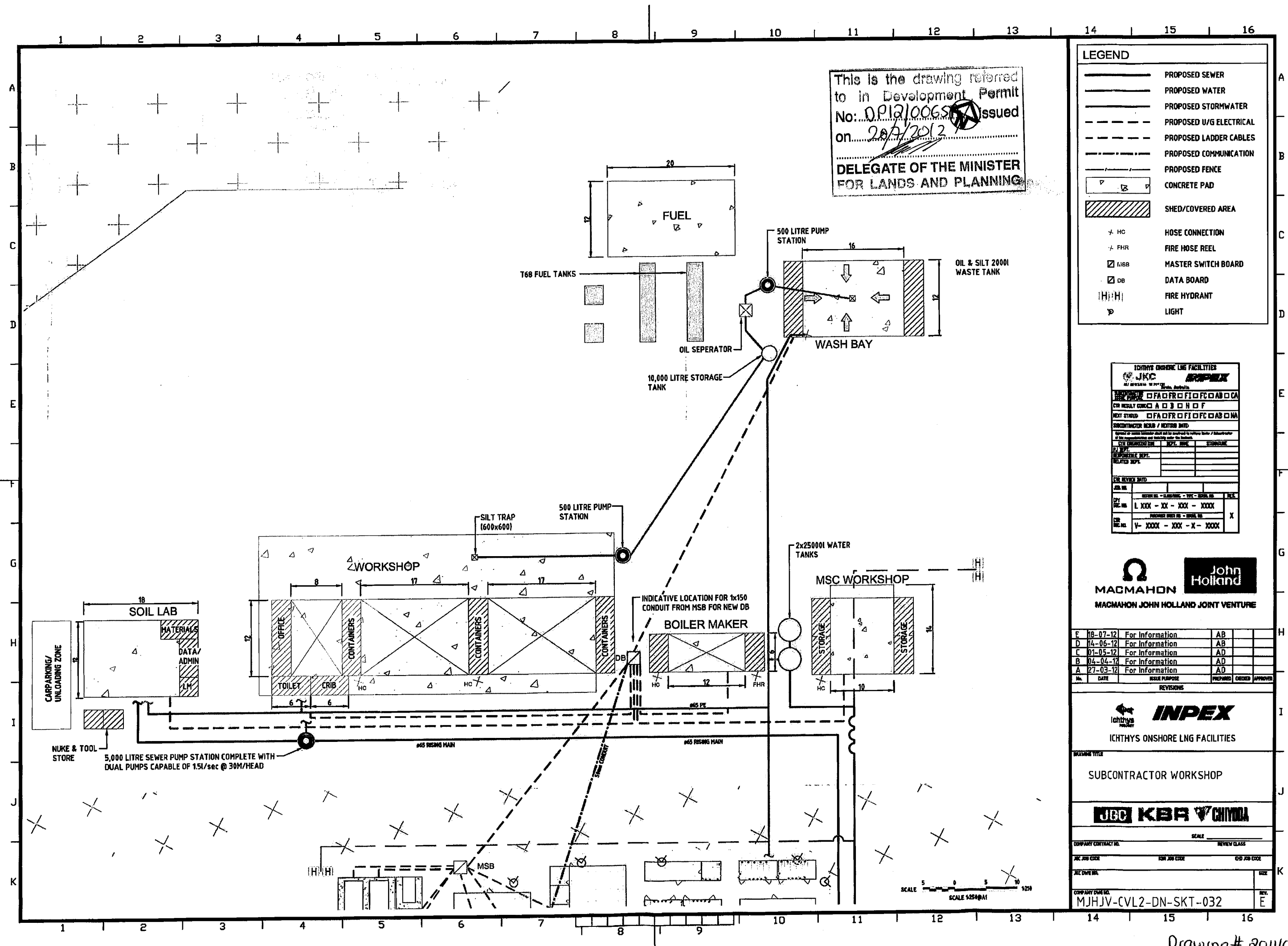


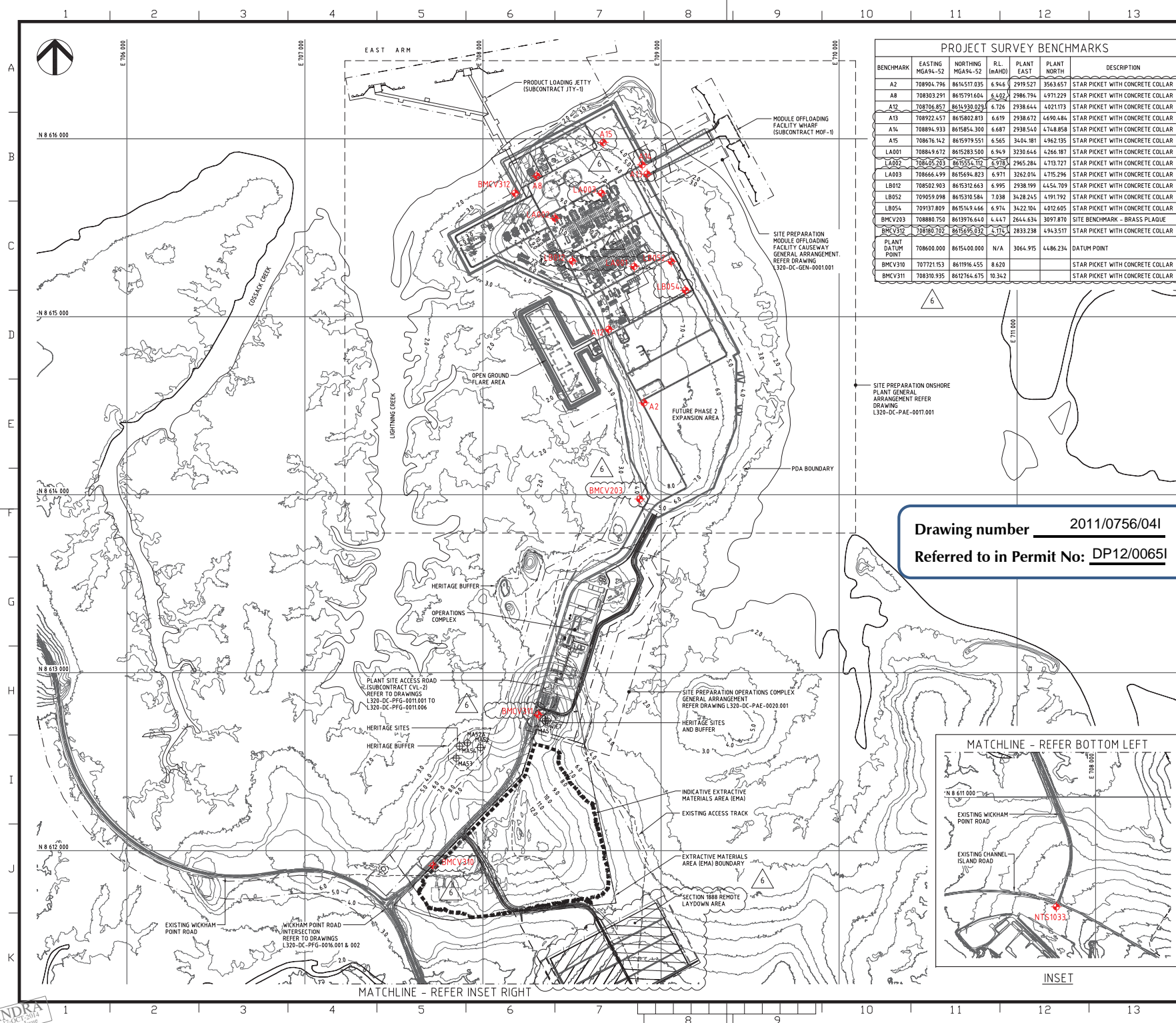
COMPANY CONTRACT NO.	REVIEW CLASS
JGC JOB CODE	KBR JOB CODE
JGC DWG NO.	CHD JOB CODE
COMPANY DWG NO.	REV.
MJHJV-CVL2-DN-SKT-034	C

JOINS MJHJV-CVL2-DN-SKT-035



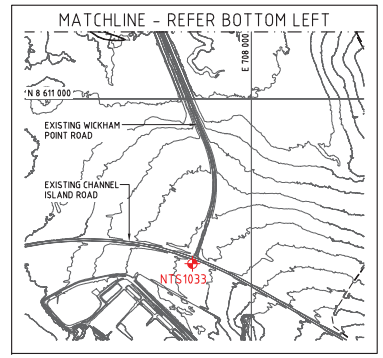
Drawing #20110756/4A





PROJECT SURVEY BENCHMARKS						
BENCHMARK	EASTING MGA94-52	NORTHING MGA94-52	R.L. (NAHD)	PLANT EAST	PLANT NORTH	DESCRIPTION
A2	708904.796	8615171.035	6.946	2919.527	3563.657	STAR PICKET WITH CONCRETE COLLAR
A8	708303.291	8615791.604	6.492	2986.794	4971.229	STAR PICKET WITH CONCRETE COLLAR
A12	708706.957	8615930.029	6.726	2938.644	4021.173	STAR PICKET WITH CONCRETE COLLAR
A13	708922.457	8615802.813	6.619	2938.672	4690.484	STAR PICKET WITH CONCRETE COLLAR
A14	708894.933	8615854.300	6.687	2938.540	4748.858	STAR PICKET WITH CONCRETE COLLAR
A15	708676.142	8615979.551	6.565	3404.181	4962.135	STAR PICKET WITH CONCRETE COLLAR
LA001	708849.612	8615283.500	6.949	3230.646	4266.187	STAR PICKET WITH CONCRETE COLLAR
LA002	708405.283	8615556.112	6.978	2965.284	4713.727	STAR PICKET WITH CONCRETE COLLAR
LA003	708666.499	8615694.823	6.971	3262.014	4715.296	STAR PICKET WITH CONCRETE COLLAR
LB012	708502.903	8615312.663	6.995	2938.199	4454.709	STAR PICKET WITH CONCRETE COLLAR
LB052	709059.098	8615310.584	7.038	3428.245	4191.792	STAR PICKET WITH CONCRETE COLLAR
LB054	709137.809	8615149.466	6.974	3422.104	4012.605	STAR PICKET WITH CONCRETE COLLAR
BMCV203	708880.750	8613976.640	4.447	2644.634	3097.870	SITE BENCHMARK - BRASS PLAQUE
BMCV312	708180.702	8615695.032	4.171	2833.238	4943.517	STAR PICKET WITH CONCRETE COLLAR
PLANT DATUM POINT	708600.000	8615400.000	N/A	3064.915	4486.234	DATUM POINT
BMCV310	707721.153	8611916.455	8.620			STAR PICKET WITH CONCRETE COLLAR
BMCV311	708310.935	8612764.675	10.342			STAR PICKET WITH CONCRETE COLLAR

Drawing number 2011/0756/041
Referred to in Permit No: DP12/00651



LEGEND

- BMxx SURVEY BENCHMARK
- Axx PRIMARY CONTROL

NOTES

- ALL DIMENSIONS IN METRES UNO.
- ALL LEVELS ARE TO NAHD.
- ALL CO-ORDINATES ARE TO GRID MGA94-52.

REFERENCE DRAWINGS

L320-DC-PAE-0002.001	SITE PREPARATION
ID-0000-1912-30021	GENERAL NOTES AND LEGEND
L320-DC-PAE-0003.001	SITE PREPARATION - LOCATION PLAN
ID-0000-1912-30031	

SURVEY BENCHMARK NOTES

- INITIAL SURVEY BENCHMARK ESTABLISHMENT BY AUSURV PTY LTD ON 28-05-2012 TO 30-05-2012.
- ALL SURVEY WAS CONDUCTED ON MGA94 DATUM.
- CONNECTION TO COORDINATED REFERENCE MARK (CRM) NTS1033, WHICH IS PART OF THE NT PRIMARY CONTROL NETWORK.
- SUBCONTRACTOR SHALL CHECK ACCURACY OF ANY BENCHMARK INFORMATION PROVIDED AND ESTABLISH & MAINTAIN SURVEY BENCHMARKS AS REQUIRED.
- HORIZONTAL ACCURACY +/- 10mm, VERTICAL ACCURACY +/- 2mm FOR BENCHMARKS BMVC310 AND BMVC311. HORIZONTAL ACCURACY +/- 2mm, VERTICAL ACCURACY +/- 2mm FOR BENCHMARKS BMVC203, BMVC312 AND PRIMARY CONTROLS A1 TO A12.
- SURVEY BENCHMARKS UPDATED BY AUSURV PTY LTD (SURVEY REPORT 12-0058-23) AS PER SITE INSTRUCTION EPC-SC-028-01-006.
- PRIMARY CONTROLS ADDED BY AUSURV PTY LTD (SURVEY REPORT 12-0058-34) AND CONSTRUCTED BY STAR PICKET WITH CONCRETE COLLAR.
- PRIMARY CONTROLS UPDATED BY AUSURV PTY LTD (SURVEY REPORT 12-0058-34 REV 4).

150,000 YEAR STORM SURGE 7.00m

1,000 YEAR STORM SURGE 6.00m

100 YEAR STORM SURGE 5.00m

HAT 3.995m

MHWs 2.895m

MHWN 0.995m

MSL -0.005m

MLWN -0.805m

MLWS -2.705m

LAT -4.105m

150,000 YEAR STORM SURGE 11.00m

1,000 YEAR STORM SURGE 10.00m

100 YEAR STORM SURGE 9.00m

HAT 8.10m

MHWs 7.00m

MHWN 5.10m

MSL 4.10m

MLWN 3.30m

MLWS 1.40m

LAT 0.0m

ONSHORE PROJECT DATUM AUSTRALIAN HEIGHT DATUM (NAHD)

MARINE DATUM LOWEST ASTRONOMICAL TIDE (LAT)

SCALE 1:10000

SCALE IN m

6	14-Oct-14	IAB	PBRANDS	JLEW	PIRSTIAN
5	12-Sep-13	IFC	JLEW	AMORETTI	PLWON
4	17-Jul-13	IFC	JLEW	AMORETTI	PLWON
3	5-Jun-13	IFC	JLEW	AMORETTI	PLWON
2	24-Apr-13	IFC	JLEW	AMORETTI	PLWON

No.	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
REVISIONS					

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

SITE PREPARATION GENERAL LAYOUT

JKC AUSTRALIA LNG PTY LTD

COMPANY CONTRACT NO.	800224	REVIEW CLASS	2
JKC JOB CODE	0-6037-21	REV JOB CODE	F034
JKC DWG NO.	D-0000-1312-3004-0	SIZE	A1
COMPANY DWG NO.	L320-DC-PAE-0004.001	REV	6

ARM

Map showing the proposed NT Portion 7002 and its approximate area (347.9ha). The map includes various boundary segments with lengths in meters (m) and hectares (ha). Key segments and areas are labeled:

- 127.8m
- 84.1m
- 1524.5m
- 676.6m
- 204.4m
- 55.2m
- 204.4m
- 248.6m
- 174.4m
- 127.8m
- 204.5m
- 126.4m
- 746.7m
- 275.2m
- 323.2m
- 384.5m
- 126.4m
- 104.7m
- 450.3m
- 229.0m
- Proposed NT Portion 7002
- Approx. Area 347.9ha
- Approx. Area 14.1ha

**Proposed
NT Portion
2002**

**Approx.
Area
14.1ha**

**Sec.
1814**

~~Sec.~~
~~1814~~

Sec. 1890

Note:
The dimensions and areas shown on this plan
are approximate only and are subject to survey.
Contour interval : 1m (ahd)

**Proposed NT Portion 7002
Hundred of Ayers
Total Approx. Area 362ha**



**Northern
Territory
Government**

Department of Lands & Planning

0 250 500 750 1000 1250m

Scale 1: 25000 @ A4

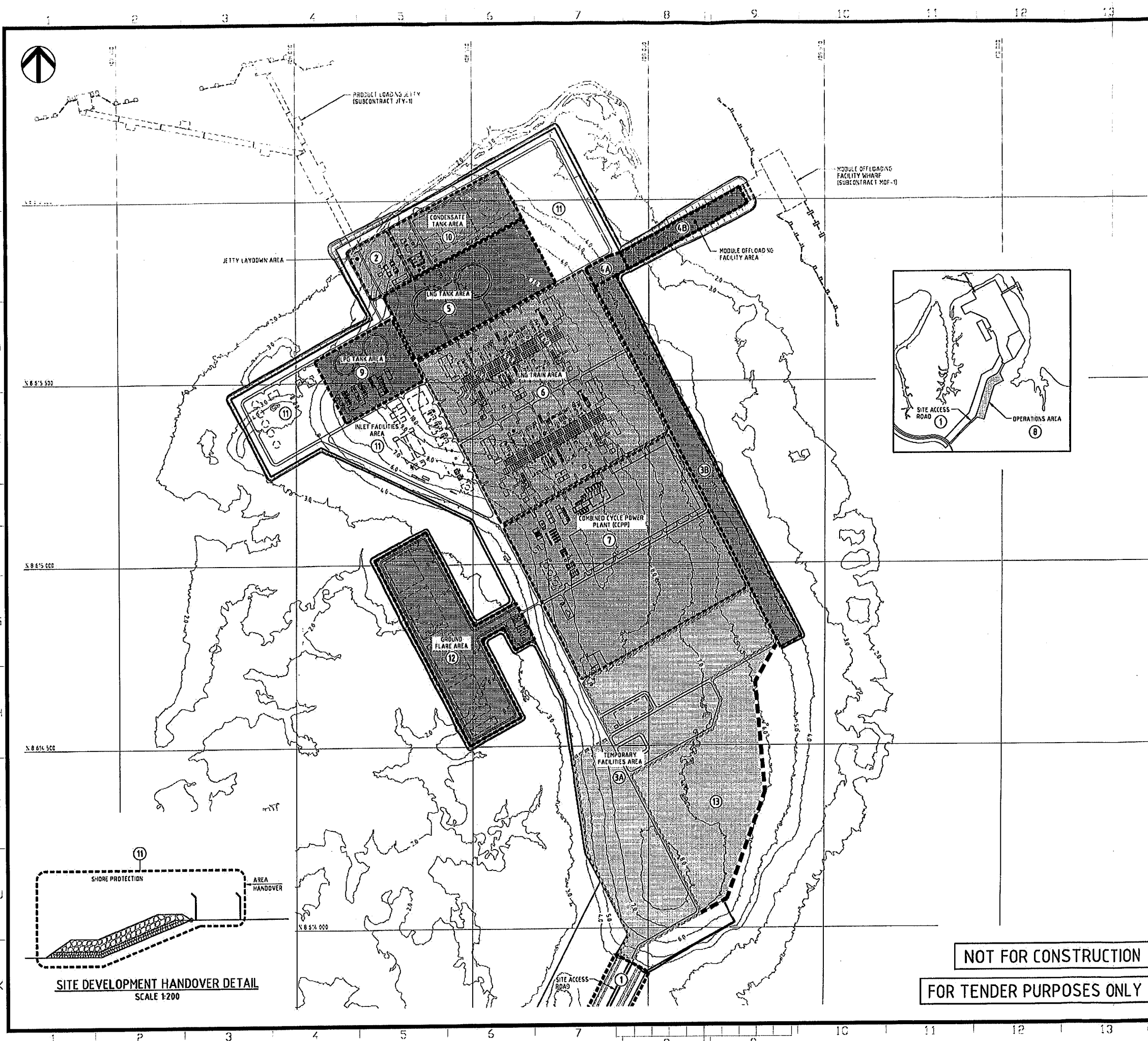


8/09/2011

Drawing Name: Inpex Proposed Lots.dgn

22193 is the adjoining referred
to in Development Permit
No. 2512/0065 issued
10 JAN 2010
MINISTER FOR LANDS AND PLANNING

2011/0756/7



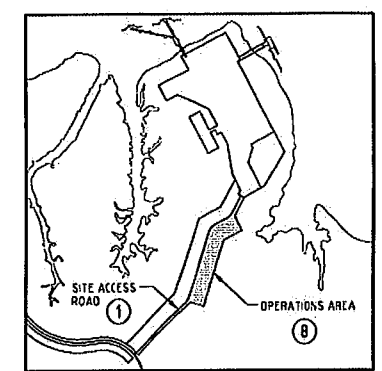
LEGEND

ITEM	AREA	INDICATIVE AREA HANDOVER MONTH AFTER SUBCONTRACT AWARD
1	SITE ACCESS ROAD	(MONTH 0)
2	JETTY AREA	(MONTH 10)
3A	TEMPORARY FACILITIES AREA	(MONTH 10)
3B	TEMPORARY FACILITIES AREA	(MONTH 16)
4A	MCF AREA	(MONTH 13)
4B	MCF CAUSEWAY	(MONTH 16)
5	LNG TANKS AREA	(MONTH 15)
6	LNG TRAINS AREA	(MONTH 16)
7	CCPP AREA	(MONTH 16)
8	OPERATIONS AREA	(MONTH 17)
9	LPG TANKS AREA	(MONTH 18)
10	CONDENSATE TANKS AREA	(MONTH 18)
11	REMAINDER PLANT SITE DEVELOPMENT WORKS EXCLUDING FLARE PAD	(MONTH 23)
12	FLARE PAD	(MONTH 29)
13	ROCK DUMP	(MONTH 30)

NOTES

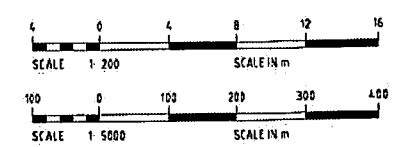
1. SUBCONTRACTOR SHALL REFER TO EXHIBIT C - WORK TIME SCHEDULE FOR AREA HANDOVER DATES

2. HANDOVER OF AREA SHALL INCLUDE APPROPRIATE ACCESS TO THOSE AREAS FOR CONTRACTOR AND NOMINATED SUBCONTRACTORS



This is the drawing referred to in Development Permit No: DP12/0065 issued on 10 JAN 2012

[Signature]
 MINISTER FOR LANDS AND PLANNING



REV	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED
C	13-JUL-11	IF1			
B	8-MAR-11	IF1	ANDRETTI	IMATER	IMATER
A	1-MAR-11	IF1	ANDRETTI	IMATER	IMATER

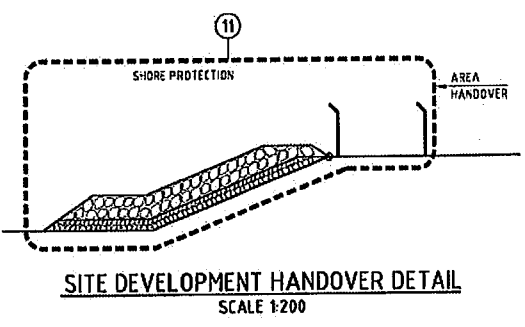
INPEX
 Ichthys PROJECT
 INPEX BROWSE, LTD.
 ICHTHYS ONSHORE LNG FACILITIES

SITE DEVELOPMENT SUBCONTRACTOR (CVL-2) HANDOVER AREAS

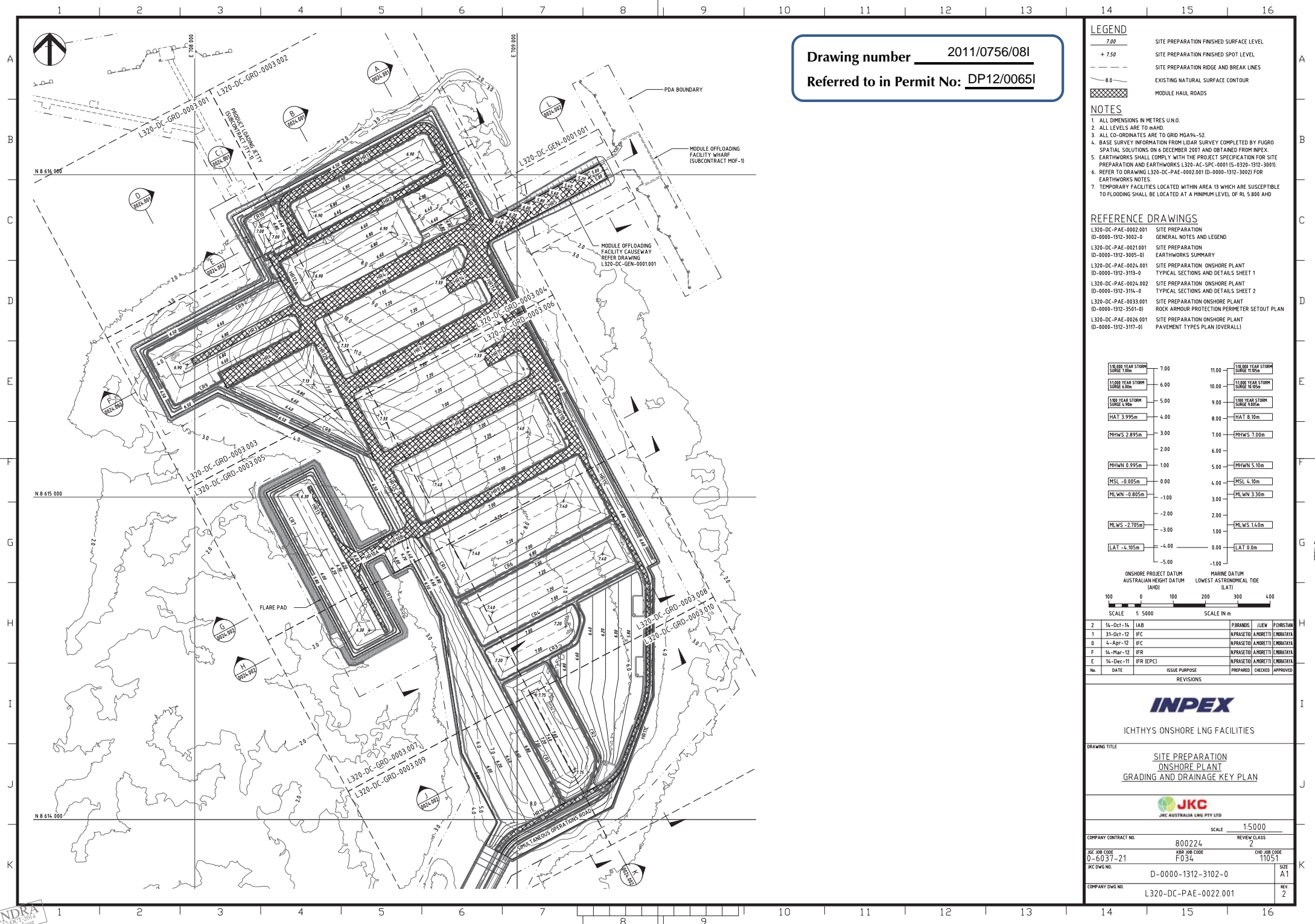
JGC KBR CHIYODA

SHEET 1 OF 1	SCALE 1:5000 U.N.O.
COMPANY CONTRACT NO 800108	CHS JOB CODE 71502
REV 001 0-5150-20	REV 001 C208
REV 002 H-290-1312-001T	REV 001 B
COMPANY DWS NO L290-DC-LAD-0001001	REV 001 C

NOT FOR CONSTRUCTION
FOR TENDER PURPOSES ONLY



2011/0756/9

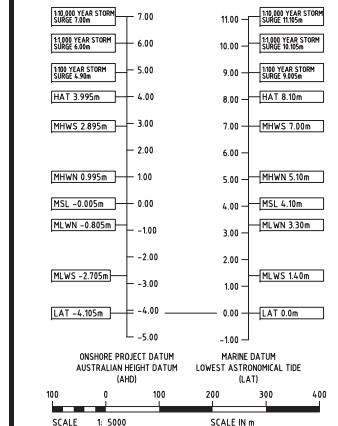


Drawing number 2011/0756/081
Referred to in Permit No: DP12/00651

LEGEND	
7.00	SITE PREPARATION FINISHED SURFACE LEVEL
+ 7.50	SITE PREPARATION FINISHED SPOT LEVEL
---	SITE PREPARATION RIDGE AND BREAK LINES
8.0	EXISTING NATURAL SURFACE CONTOUR
	MODULE HAUL ROADS

- NOTES**
- ALL DIMENSIONS IN METRES U.N.O.
 - ALL LEVELS ARE TO M.AHD.
 - ALL CO-ORDINATES ARE TO GRID MGA94-52.
 - BASE SURVEY INFORMATION FROM LIDAR SURVEY COMPLETED BY FUGRO SPATIAL SOLUTIONS ON 6 DECEMBER 2007 AND OBTAINED FROM INPEX.
 - EARTHWORKS SHALL COMPLY WITH THE PROJECT SPECIFICATION FOR SITE PREPARATION AND EARTHWORKS L320-AC-SPC-0001 (S-0320-1312-3001).
 - REFER TO DRAWING L320-DC-PAE-0002.001 (ID-0000-1312-3002) FOR EARTHWORKS NOTES.
 - TEMPORARY FACILITIES LOCATED WITHIN AREA 13 WHICH ARE SUSCEPTIBLE TO FLOODING SHALL BE LOCATED AT A MINIMUM LEVEL OF RL 5.800 AHD.

REFERENCE DRAWINGS	
L320-DC-PAE-0002.001 ID-0000-1312-3002-0	SITE PREPARATION GENERAL NOTES AND LEGEND
L320-DC-PAE-0021.001 ID-0000-1312-3005-0	SITE PREPARATION EARTHWORKS SUMMARY
L320-DC-PAE-0024.001 ID-0000-1312-3113-0	SITE PREPARATION ONSHORE PLANT TYPICAL SECTIONS AND DETAILS SHEET 1
L320-DC-PAE-0024.002 ID-0000-1312-3114-0	SITE PREPARATION ONSHORE PLANT TYPICAL SECTIONS AND DETAILS SHEET 2
L320-DC-PAE-0033.001 ID-0000-1312-3501-0	SITE PREPARATION ONSHORE PLANT ROCK ARMOUR PROTECTION PERIMETER SETOUT PLAN
L320-DC-PAE-0026.001 ID-0000-1312-3117-0	SITE PREPARATION ONSHORE PLANT PAVEMENT TYPES PLAN (OVERALL)



REVISIONS	
No.	DATE
2	14-Oct-14
1	31-Oct-12
0	4-Apr-12
F	14-Mar-12
E	14-Dec-11

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

**SITE PREPARATION
ONSHORE PLANT
GRADING AND DRAINAGE KEY PLAN**

JKC

JKC AUSTRALIA LNG PTY LTD

SCALE 1:5000

REVIEW CLASS 2

COMPANY CONTRACT NO. 800224

JKC JOB CODE 0-6037-21

JKC DWG NO. D-0000-1312-3102-0

COMPANY DWG NO. L320-DC-PAE-0022.001

PREPARED BY: PBRANDS

CHECKED BY: JLEW

APPROVED BY: PCHRISTIAN

DATE: 14-Oct-14

ISSUE PURPOSE: IFC

DATE: 31-Oct-12

ISSUE PURPOSE: IFC

DATE: 4-Apr-12

ISSUE PURPOSE: IFC

DATE: 14-Mar-12

ISSUE PURPOSE: IFR

DATE: 14-Dec-11

ISSUE PURPOSE: IFR (EPC)

SIZE A1

REV 2

PLANT ROADS SETOUT POINTS

POINT	EASTING	NORTHING
CR01-1	708701819	8614878.529
CR01-2	709164.643	8614041.937
CR02-1	709092.455	8614499.568
CR02-2	709259.053	861486.243
CR02-3	709219.923	8614080.901
CR03-1	708945.003	8614421.166
CR03-2	709183.839	8615458.157
CR03-3	709206.581	8614622.543
CR03-4	709176.066	8614679.933
CR04-1	708888.666	8615527.120
CR04-2	709383.117	8614790.024
CR06-1	708808.389	8614678.100
CR06-2	709302.840	8614941.004
CR07-1	708501.623	8614816.252
CR07-2	708626.390	8615585.361
CR07-3	708497.245	8615177.757
CR07-4	708236.219	8615008.676
CR07-5	708363.364	8615076.280
CR08-1	708071.902	8615347.721
CR08-2	708578.762	8615109.965
CR09-1	708274.600	8615682.011
CR09-2	707841.956	8615451.970
CR09-3	707935.850	8615275.380
CR09-4	708091.249	8615355.007
CR10-1	708247.229	8615667.457
CR10-2	708143.945	8615861.706
CR10-3	708292.722	8615940.812
HR01-1	708337.403	8615782.226
HR01-2	708266.231	8615916.081
HR01-3	708723.907	8615943.311
HR01-4	708905.053	8615818.746
HR02-1	708219.530	8615719.551
HR02-2	708246.901	8615734.105
HR02-3	708195.079	8616025.576
HR03-1	707993.974	8615419.542
HR03-2	708321.547	8615593.716
HR04-1	708340.326	8615558.398
HR04-2	708888.504	8615840.870
HR05-1	708851.326	8615790.178
HR05-2	709268.960	8616012.239
HR06-1	708089.371	8615361.539
HR06-2	708366.616	8615508.953
HR07-1	708460.746	8615331.922
HR07-2	708955.196	8615594.826
HR08-1	708581.165	8615905.446
HR08-2	709075.616	8615368.350
HR09-1	708694.777	8614891.773
HR09-2	709189.228	8615154.677
HR10-1	708477.474	8614803.412
HR10-2	708683.510	8614912.964
HR11-1	708834.777	8615821.302
HR11-2	709406.547	8614745.959
HR11-3	709406.550	8614385.229
HR11-4	709311.616	8614295.655
HR11-5	708959.611	8614942.491
HR11-6	708938.096	8613901.433
HR12-1	708234.695	8615757.062
HR12-2	708701.819	8614878.529
HR13-1	708355.881	8615032.096
HR13-2	708594.842	8615582.676
HR14-1	708891.583	8615716.466
HR14-2	708779.890	8615655.078
HR15-1	709012.002	8615487.990
HR15-2	708900.309	8615428.602
SR-1	708966.153	8613886.033
SR-2	708983.365	8613918.879
SR-3	709294.840	8614084.493
SR-4	709331.448	8614183.100

NOTES

1. ALL DIMENSIONS IN METRES U.N.O.
2. ALL LEVELS ARE TO M.A.S.D.
3. ALL CO-ORDINATES ARE TO GRID MGA94-52.
4. SURFACE DRAINS AND ALL ASSOCIATED DRAINAGE STRUCTURES SHOWN ARE TO BE CONSTRUCTED BY SITE DEVELOPMENT SUBCONTRACTOR.
5. LOCAL SPOON DRAINS SHALL BE CONSTRUCTED AS REQUIRED TO DIRECT FLOWS TOWARDS SPECIFIED SURFACE DRAINS.
6. REFER DOCUMENT L320-DC-REP-10000 (S-0320-1302-3004) SITE PREPARATION ONSHORE PLANT DIGITAL EARTHWORKS MODEL

DENOTES SEALED HARDSTAND

REFERENCE DRAWINGS

L320-DC-PAE-0002.001	SITE PREPARATION GENERAL NOTES AND LEGEND
I-D-0000-1312-3002-01	SITE PREPARATION ONSHORE PLANT GENERAL ARRANGEMENT PLAN
L320-DC-PAE-0017.001	SITE PREPARATION ONSHORE PLANT DRAINAGE AND GRADING KEY PLAN
I-D-0000-1312-3102-01	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 1
L320-DC-GRD-0003.001	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 2
I-D-0000-1312-3103-01	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 3
L320-DC-GRD-0003.003	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 4
I-D-0000-1312-3104-01	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 5
L320-DC-GRD-0003.004	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 6
I-D-0000-1312-3105-01	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 7
L320-DC-GRD-0003.005	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 8
I-D-0000-1312-3106-01	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 9
L320-DC-GRD-0003.006	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 10
I-D-0000-1312-3107-01	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 11
L320-DC-GRD-0003.007	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 12
I-D-0000-1312-3108-01	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 13
L320-DC-GRD-0003.008	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 14
I-D-0000-1312-3109-01	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 15
L320-DC-GRD-0003.009	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 16
I-D-0000-1312-3110-01	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 17
L320-DC-GRD-0003.010	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 18
I-D-0000-1312-3111-01	SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 19
L320-DC-PAE-0026.001	SITE PREPARATION ONSHORE PLANT PAVEMENT TYPES PLAN (OVERALL)
I-D-0000-1312-3117-01	SITE PREPARATION ONSHORE PLANT PAVEMENT TYPES PLAN SHEET 1
L320-DC-PAE-0027.001	SITE PREPARATION ONSHORE PLANT PAVEMENT TYPES PLAN SHEET 2
I-D-0000-1312-3118-01	SITE PREPARATION ONSHORE PLANT PAVEMENT TYPES PLAN SHEET 3
L320-DC-PAE-0027.002	SITE PREPARATION ONSHORE PLANT PAVEMENT TYPES PLAN SHEET 4
I-D-0000-1312-3119-01	SITE PREPARATION ONSHORE PLANT PAVEMENT TYPES PLAN SHEET 5
L320-DC-PAE-0027.003	SITE PREPARATION ONSHORE PLANT PAVEMENT TYPES PLAN SHEET 6
I-D-0000-1312-3120-01	SITE PREPARATION ONSHORE PLANT PAVEMENT TYPES PLAN SHEET 7
L320-DC-PAE-0033.001	SITE PREPARATION ONSHORE PLANT ROCK ARMOUR PROTECTION PERIMETER SET OUT PLAN
I-D-0000-1312-3501-01	DRAINAGE DETAILS ONSHORE PLANT NON CONTAMINATED WATER SEWER CULVERT SCHEDULE
L320-DC-DTL-0040.001	DRAINAGE DETAILS NON CONTAMINATED WATER SEWER REGULATING RESERVOIR
I-D-0000-1316-3004-01	DRAINAGE DETAILS NON CONTAMINATED WATER SEWER REGULATING RESERVOIR TYPICAL DETAIL SHEET 1
L320-DC-DTL-0043.001	DRAINAGE DETAILS NON CONTAMINATED WATER SEWER REGULATING RESERVOIR TYPICAL DETAIL SHEET 2
I-D-0000-1316-3008-01	DRAINAGE DETAILS NON CONTAMINATED WATER SEWER REGULATING RESERVOIR TYPICAL DETAIL SHEET 3
L320-DC-DTL-0044.002	DRAINAGE DETAILS NON CONTAMINATED WATER SEWER REGULATING RESERVOIR TYPICAL DETAIL SHEET 4
I-D-0000-1316-3009-01	DRAINAGE DETAILS NON CONTAMINATED WATER SEWER REGULATING RESERVOIR TYPICAL DETAIL SHEET 5
L320-DC-DTL-0044.001	DRAINAGE DETAILS NON CONTAMINATED WATER SEWER REGULATING RESERVOIR TYPICAL DETAIL SHEET 6
I-D-0000-1316-3012-01	DRAINAGE DETAILS NON CONTAMINATED WATER SEWER REGULATING RESERVOIR TYPICAL DETAIL SHEET 7
L320-DC-PFG-0004.001	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 1
I-D-0000-1317-3101-01	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 2
L320-DC-PFG-0004.002	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 3
I-D-0000-1317-3102-01	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 4
L320-DC-PFG-0004.003	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 5
I-D-0000-1317-3103-01	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 6
L320-DC-PFG-0005.001	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 7
I-D-0000-1317-3111-01	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 8
L320-DC-PFG-0005.002	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 9
I-D-0000-1317-3112-01	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 10
L320-DC-PFG-0005.003	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 11
I-D-0000-1317-3113-01	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 12
L320-DC-PFG-0005.004	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 13
I-D-0000-1317-3114-01	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 14
L320-DC-PFG-0005.005	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 15
I-D-0000-1317-3115-01	ROAD AND PAVING SITE PREPARATION PLANT ROAD PROFILES SHEET 16
L320-DC-GRD-0011.001	ROAD AND PAVING SITE PREPARATION TYPICAL ROAD CROSS SECTIONS
I-D-0000-1317-3121-01	ROAD AND PAVING SITE PREPARATION TYPICAL ROAD CROSS SECTIONS
L320-DC-S1D-0017.001	ROAD AND PAVING STANDARD DETAILS TYPICAL PAVEMENT TYPES
I-D-0000-1317-3002-01	ROAD AND PAVING STANDARD DETAILS TYPICAL PAVEMENT TYPES

This document contains drawing numbers:

2011/0756/011 through to 2011/0756/131

Referred to in Permit No: DP12/00651

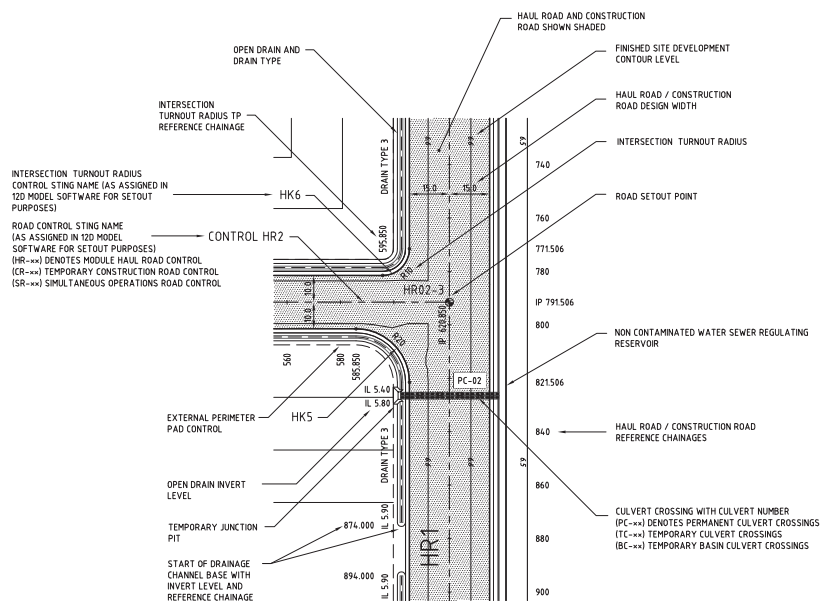
Issued by the consent authority on: 23/10/2017

All drawings contained within this document have been authorised by the delegate of the consent authority.

Delegate

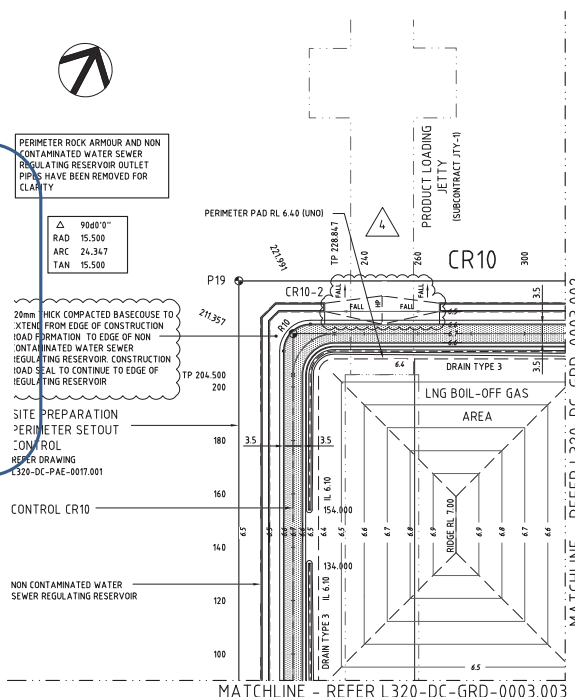
Drawing number 2011/0756/011

Referred to in Permit No: DP12/00651

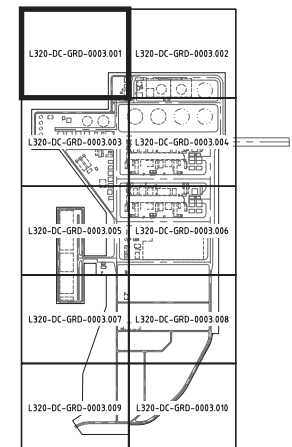


GRADING AND DRAINAGE PLANS - TYPICAL NOTATION

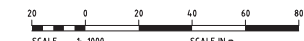
SCALE 1:1000



MATCHLINE - REFER L320-DC-GRD-0003.003



SHEET INDEX PLAN



No.	DATE	ISSUE PURPOSE	REVISIONS
4	1-Dec-14	IAB	PBRANDS JLEW PCHRISTIAN
3	5-Jun-13	IFC	JLEW AMORETTI ELMON
2	13-Aug-12	IFC	INPRASETO AMORETTI EMBRATATA
1	31-May-12	IFC	INPRASETO AMORETTI EMBRATATA
0	4-Apr-12	IFC	INPRASETO AMORETTI EMBRATATA
			PREPARED CHECKED APPROVED

INPEX

ICHTHYS ONSHORE LNG FACILITIES

SITE PREPARATION ONSHORE PLANT GRADING AND DRAINAGE PLAN SHEET 1

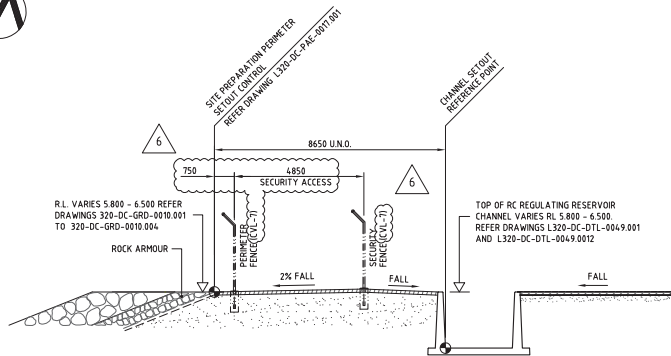
JKC

JKC AUSTRALIA LNG PTY LTD

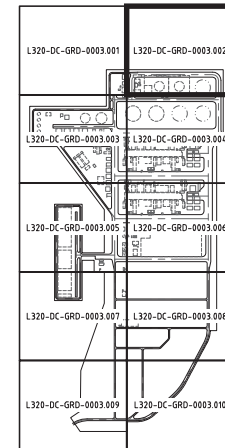
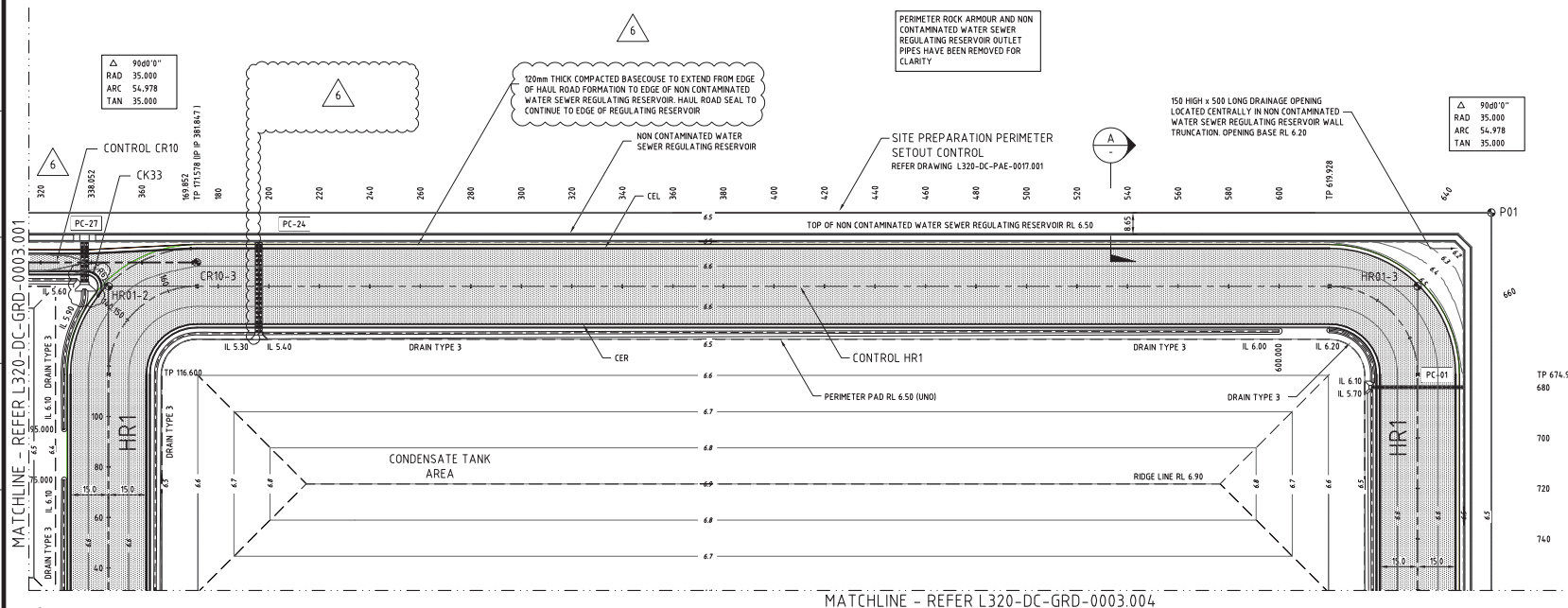
COMPANY CONTRACT NO.	800224	REVIEW CLASS	2
JKC JOB CODE	0-6037-21	CHD JOB CODE	11051
JKC DWG NO.	D-0000-1312-3103-0	SIZE	A1
COMPANY DWG NO.	L320-DC-GRD-0003.001	REV	4



Drawing number 2011/0756/021
Referred to in Permit No: DP12/00651



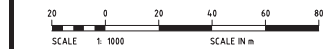
SECTION A PERIMETER SECURITY ACCESS
SCALE 1:100 TYPICAL GRADING



SHEET INDEX PLAN

NOTES

1. FOR GENERAL NOTES, LEGEND AND LIST OF REFERENCE DRAWINGS REFER TO DRAWING L320-DC-GRD-0003.001 (D-0000-1312-3103-0).



No.	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
6	1-Dec-14	IAB	PBRANDS	JLEW	PCHRISTIAN
5	24-May-13	IFC	INPRASETO	AMORETTI	RADON
4	24-Jan-13	IFC	INPRASETO	AMORETTI	EMBATATA
3	17-Oct-12	IFC	INPRASETO	AMORETTI	EMBATATA
2	13-Aug-12	IFC	INPRASETO	AMORETTI	EMBATATA

INPEX

ICHTHYS ONSHORE LNG FACILITIES

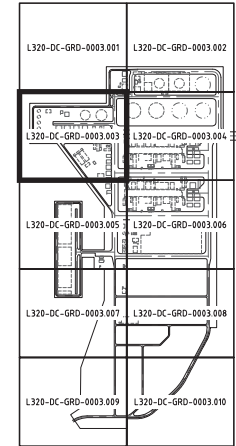
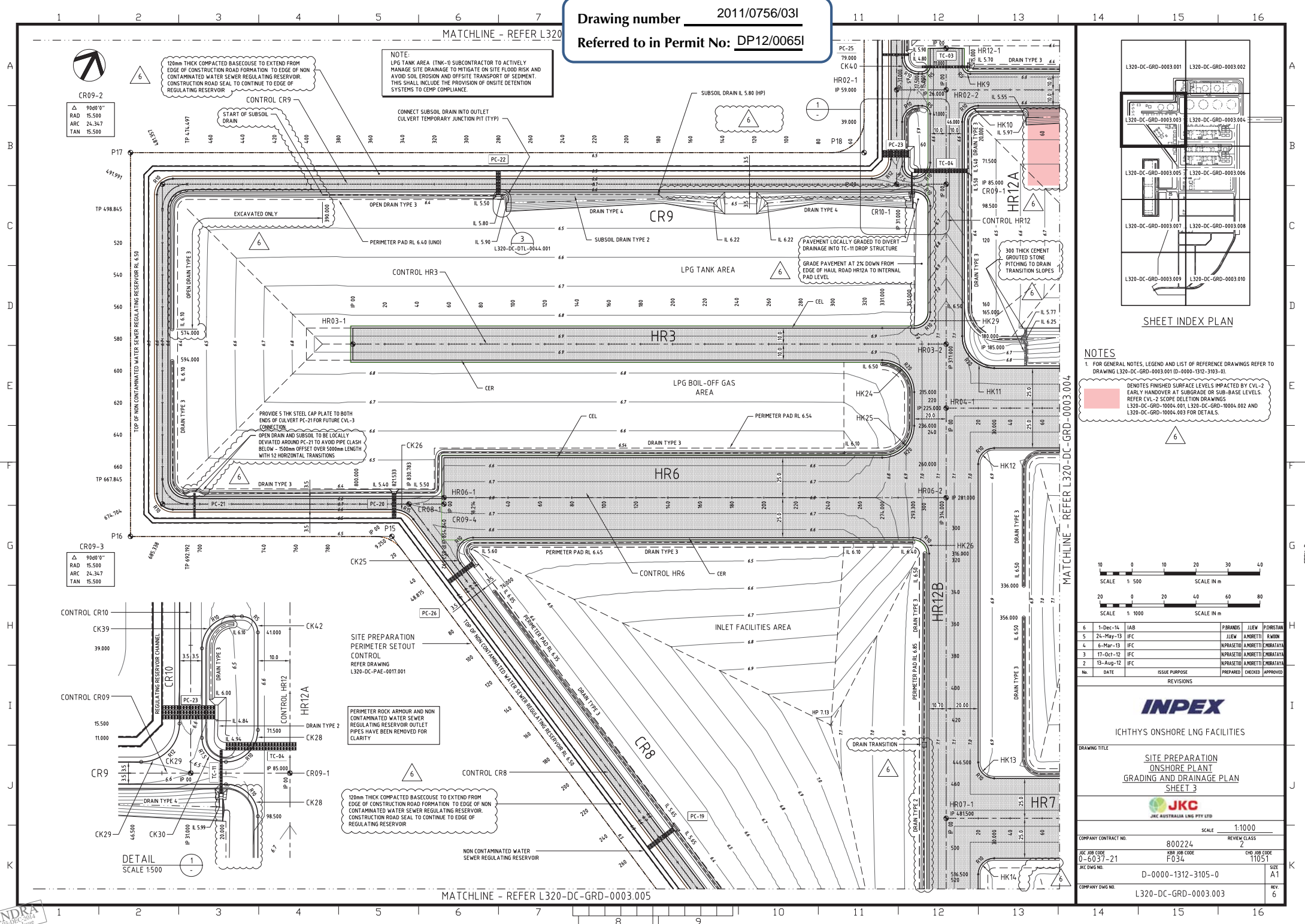
DRAWING TITLE
SITE PREPARATION
ONSHORE PLANT
GRADING AND DRAINAGE PLAN
SHEET 2



COMPANY CONTRACT NO.	800224	REVIEW CLASS	2
JMC JOB CODE	0-6037-21	JMC JOB CODE	F034
JMC DWG NO.	D-0000-1312-3104-0	SIZE	A1
COMPANY DWG NO.	L320-DC-GRD-0003.002	REV	6

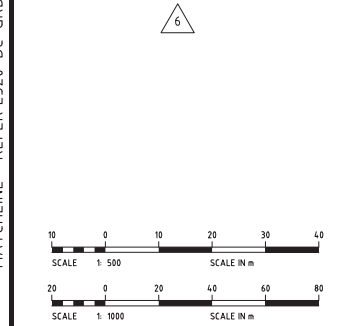
Drawing number 2011/0756/031

Referred to in Permit No: DP12/00661



SHEET INDEX PLAN

NOTES
1. FOR GENERAL NOTES, LEGEND AND LIST OF REFERENCE DRAWINGS REFER TO DRAWING L320-DC-GRD-0003.001 (D-0000-1312-3103-0).
2. DENOTES FINISHED SURFACE LEVELS IMPACTED BY CVL-2 EARLY HANDOVER AT SUBGRADE OR SUB-BASE LEVELS. REFER CVL-2 SCOPE DELETION DRAWINGS L320-DC-GRD-1000A.001, L320-DC-GRD-1000A.002 AND L320-DC-GRD-1000A.003 FOR DETAILS.



INPEX

ICHTHYS ONSHORE LNG FACILITIES

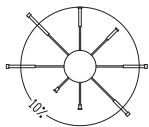
DRAWING TITLE
SITE PREPARATION
ONSHORE PLANT
GRADING AND DRAINAGE PLAN
SHEET 3



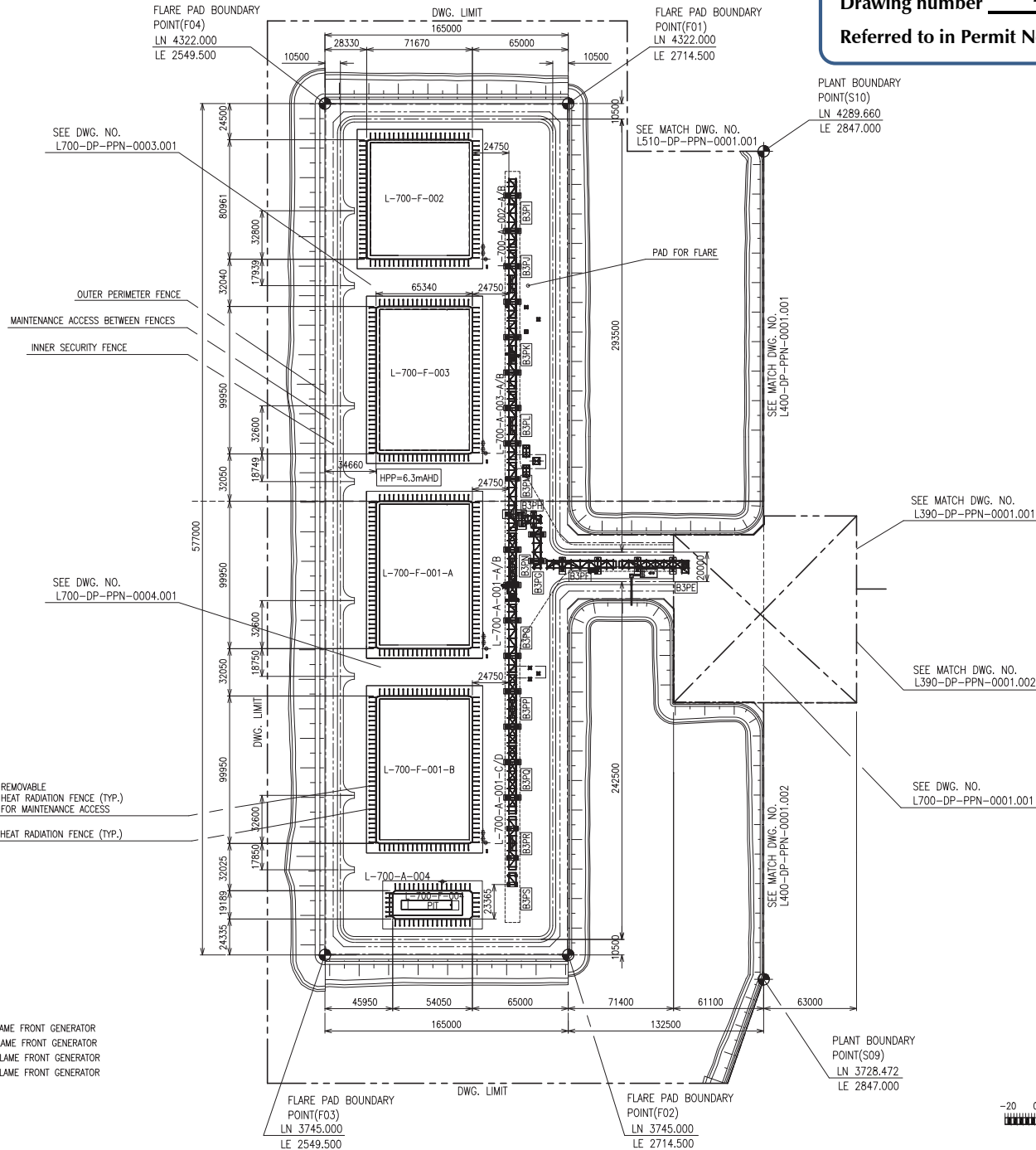
JGC AUSTRALIA LNG PTY LTD

COMPANY CONTRACT NO.	800224	REVIEW CLASS	2
JGC JOB CODE	0-6037-21	JGC JOB CODE	F034
JGC DWG NO.	D-0000-1312-3105-0	JGC JOB CODE	11051
COMPANY DWG NO.	L320-DC-GRD-0003.003	SCALE	1:1000

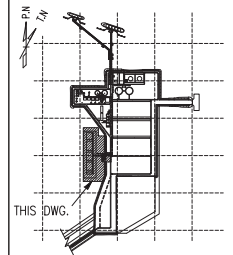
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16



WIND ROSE



Drawing number 2011/0756/131
Referred to in Permit No: DP12/00651



KEY PLAN

NOTES:

- FOR GENERAL NOTES SEE DRAWING NUMBER : L200-DP-PPN-0002.002
- GLOBAL COORDINATES : N, E IS SHOWN IN METERS(m), IN ACCORDANCE WITH GDA94, MGA ZONE 52
- LOCAL COORDINATES : LN : 0, LE : 0 IS EQUAL TO N : 8610000, E : 7080000
ROTATION OF AXIS = 28 DEGREES COUNTERCLOCKWISE.
ALL COORDINATES ARE SHOWN IN METERS (m).
- ALL DIMENSIONS ARE SHOWN IN MILLIMETER (mm).

HOLD:

- HOLD RELEASED
- HOLD RELEASED
- HOLD RELEASED

LEGEND:

- MODULE NUMBER INDICATED IN BOX.

L700-DW-GEN-10006.001	GENERAL ARRANGEMENT L-700-F-001-A COLD FLARE A
L700-DW-GEN-10003.001	GENERAL ARRANGEMENT L-700-F-001-B COLD FLARE B
L700-DW-GEN-10004.001	GENERAL ARRANGEMENT L-700-F-002 WARM FLARE
L700-DW-GEN-10049.001	GENERAL ARRANGEMENT L-700-F-003 SPARE FLARE
L700-DW-GEN-10000.001	PIPING GENERAL ARRANGEMENT L-700-F-004 LIQUID FLARE SHEET 1
L700-DP-PPN-0001.001	PLOT PLAN - OPEN GROUND FLARE AREA SHEET 1
L510-DP-PPN-0001.001	PLOT PLAN - INLET FACILITIES AREA
L400-DP-PPN-0001.002	PLOT PLAN - OFFSITE AREA SHEET 2
L400-DP-PPN-0001.001	PLOT PLAN - OFFSITE AREA SHEET 1
L390-DP-PPN-0001.002	PLOT PLAN - COMMON UTILITY AREA SHEET 2
L390-DP-PPN-0001.001	PLOT PLAN - COMMON UTILITY AREA SHEET 1
DRAWING NO.	TITLE

REFERENCE DRAWINGS

NO.	DATE	ISSUE	PURPOSE	PREPARED	CHECKED	APPROVED
6	10-Jun-16	WB		Y.Jishikawa	S.Saito	K.Morimoto
5	03-Jul-14	IFC		O.Shimada	M.Tamura	T.Asoo
4	06-Feb-14	IFC		O.Shimada	M.Tamura	T.Asoo
3	26-Jun-13	IFC		T.Kako	M.Tamura	T.Asoo
2	15-Jan-13	IFC		T.Kako	M.Tamura	T.Asoo

REVISIONS



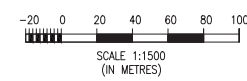
ICHTHYS DSHORE LNG FACILITIES

DRAWING TITLE

PLOT PLAN
OPEN GROUND FLARE AREA SHEET 2



COMPANY CONTRACT NO.	800224	SCALE	1/1500
JKC JOB CODE	0-6037-21	REVIEW CLASS	1
JKC JOB CODE	F034	CHK JOB CODE	11051
JKC DWG NO.	D-0700-1225-0002-0	SIZE	A1
COMPANY DWG NO.	L700-DP-PPN-0001.002	REV.	6



TAG NO.	DESCRIPTION
L-700-A-001-A/B/C/D	COLD FLARE FLAME FRONT GENERATOR
L-700-A-002-A/B	WARM FLARE FLAME FRONT GENERATOR
L-700-A-003-A/B	SPARE FLARE FLAME FRONT GENERATOR
L-700-A-004	LIQUID FLARE FLAME FRONT GENERATOR
L-700-F-001-A/B	COLD FLARE
L-700-F-002	WARM FLARE
L-700-F-003	SPARE FLARE
L-700-F-004	LIQUID FLARE

FORM-B

K

16

INDRA

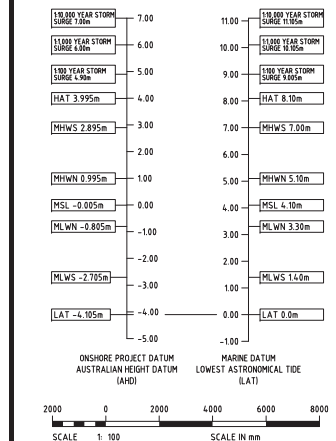
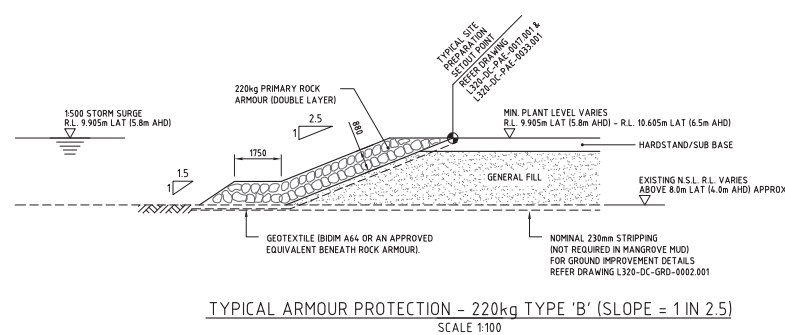
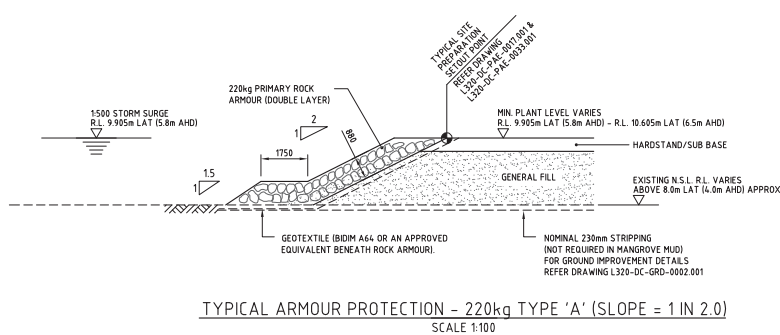
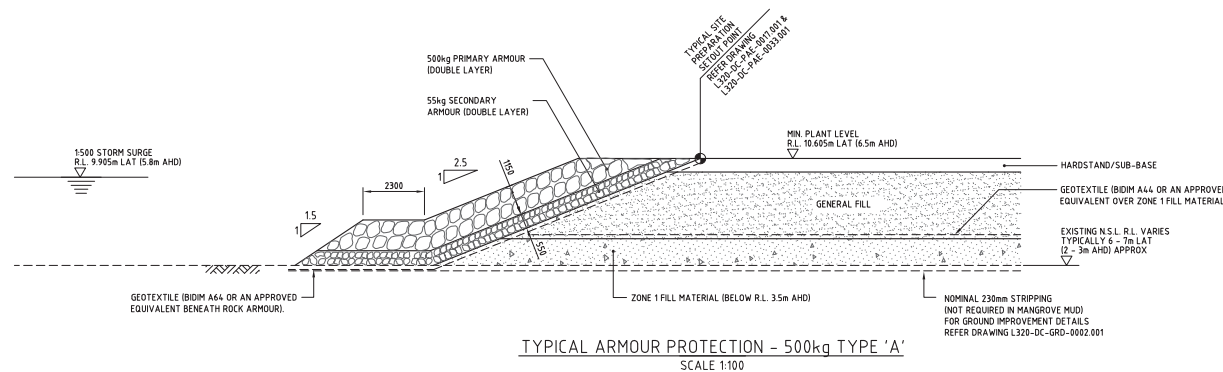
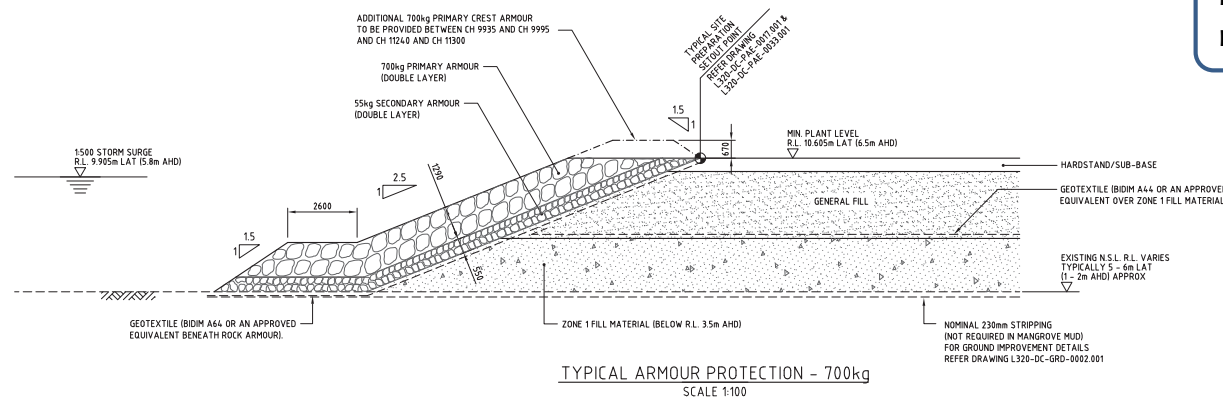
Drawing number 2011/0756/061
Referred to in Permit No: DP12/00651

NOTES

1. ALL DIMENSIONS IN MILLIMETRES U.N.O.
2. ALL LEVELS ARE TO M.L.A.T.
3. REFER TO DRAWING L320-DC-PAE-0033.001 (D-0000-1312-3501-0) FOR EXTENTS OF ROCK PROTECTION.
4. WHERE FILLS AND ARMOUR OVERLIE MUD FOUNDATION, PLACE BIDIM A64 GEOTEXTILE OR AN APPROVED EQUIVALENT ON MUD SURFACE UNDER ALL FILL.
5. ROCK ARMOUR SHALL COMPLY WITH THE PROJECT SPECIFICATION FOR SITE PREPARATION AND EARTHWORKS L320-AC-SPC-0001 (S-0320-1312-3001).

REFERENCE DRAWINGS

L320-DC-PAE-0022.001 (D-0000-1312-3102-0)	SITE PREPARATION ONSHORE PLANT DRAINAGE AND GRADING KEY PLAN
L320-DC-GRD-0011.001 (D-0000-1317-3121-0)	ROAD AND PAVING SITE PREPARATION TYPICAL ROAD CROSS SECTIONS
L320-DC-SPC-0015.004 (D-0000-1317-3116-0)	ROAD AND PAVING SITE PREPARATION MODULE HAIL ROAD PROFILES SHEET 4
L320-DC-PAE-0017.001 (D-0000-1312-3101-0)	SITE PREPARATION ONSHORE PLANT GENERAL ARRANGEMENT
L320-DC-GRD-0002.001 (D-0000-1312-3130-0)	SITE PREPARATION ONSHORE PLANT GROUND IMPROVEMENT
L320-DC-PAE-0033.001 (D-0000-1312-3501-0)	SITE PREPARATION ONSHORE PLANT ROCK ARMOUR PROTECTION PERIMETER SET OUT PLAN
L320-DC-PAE-0019.002 (D-0000-1312-3504-0)	SITE PREPARATION ROCK ARMOUR PROTECTION TYPICAL DETAILS SHEET 2



No.	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
4	14-Oct-14	IAB	PBRANDS	JILEW	PCHRISTIAN
3	20-Nov-12	IPC	(NPRASETHI) AMORETTI	(NPRASETHI) AMORETTI	(NPRASETHI) AMORETTI
2	26-Sep-12	IPC	(NPRASETHI) AMORETTI	(NPRASETHI) AMORETTI	(NPRASETHI) AMORETTI
1	6-Sep-12	IPC	(NPRASETHI) AMORETTI	(NPRASETHI) AMORETTI	(NPRASETHI) AMORETTI
0	10-Jul-12	IPC	(NPRASETHI) AMORETTI	(NPRASETHI) AMORETTI	(NPRASETHI) AMORETTI

REVISIONS

INPEX

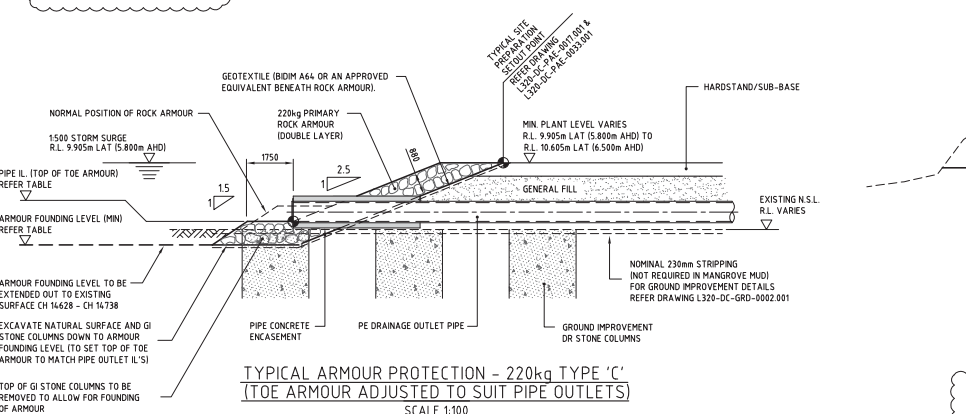
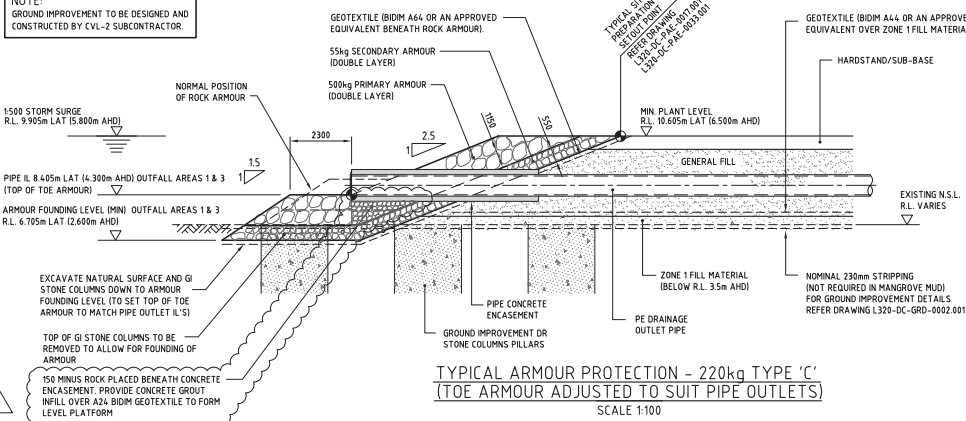
ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE
**SITE PREPARATION
ROCK ARMOUR PROTECTION
TYPICAL DETAIL SHEET 1**

JKC
JKC AUSTRALIA LNG PTY LTD

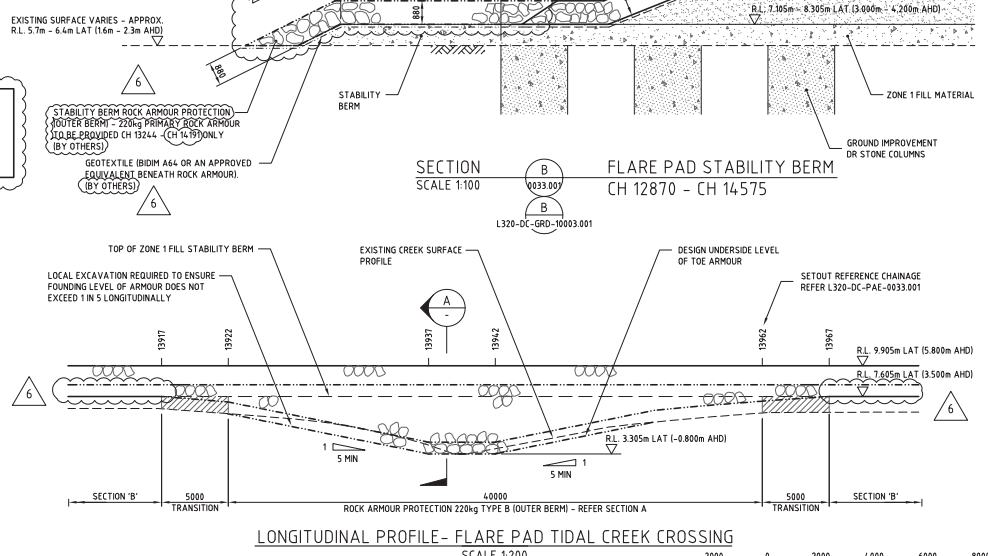
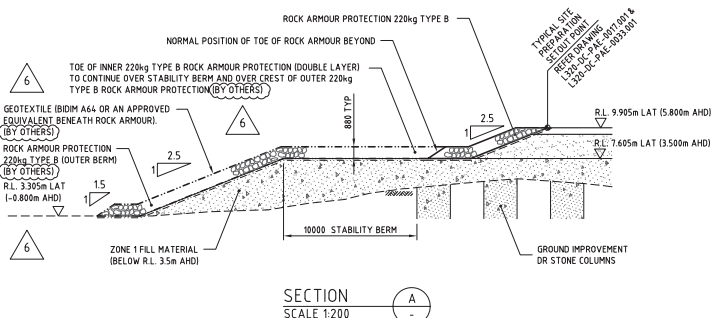
COMPANY CONTRACT NO.		REVIEW CLASS	
800224		2	
JKC JOB CODE	AND JOB CODE	JKC JOB CODE	AND JOB CODE
0-6037-21	F034	11051	
JKC DWG NO.	D-0000-1312-3503-0		SIZE
			A1
COMPANY DWG NO.	L320-DC-PAE-0019.001		REV.
			4

NOTE:
 GROUND IMPROVEMENT TO BE DESIGNED AND
 CONSTRUCTED BY CVL-2 SUBCONTRACTOR.



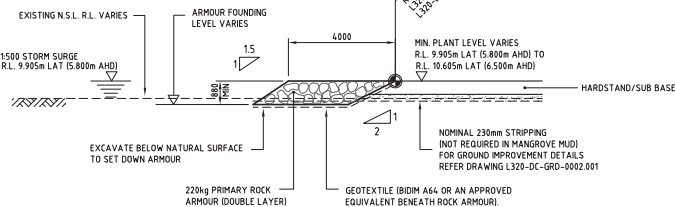
220kg TYPE 'C' ARMOUR SETOUT LEVELS		
LOCATION	OUTFALL PIPE I.L.	FOUNDING LEVEL R.L.
PLANT OUTFALL AREA 1	8.405m LAT (4.300m AHD)	7.525m LAT (3.420m AHD)
PLANT OUTFALL AREA 2	8.955m LAT (4.800m AHD)	8.025m LAT (3.920m AHD)
PLANT OUTFALL AREA 3	8.405m LAT (4.300m AHD)	7.525m LAT (3.420m AHD)
OPERATIONS COMPLEX BASIN 1 OUTFALL	REFER DRAWING L320-DC-DTL-0038.001	REFER DRAWING L320-DC-GRD-10000.001
OPERATIONS COMPLEX BASIN 2 OUTFALL		
OPERATIONS COMPLEX BASIN 3 OUTFALL		

NOTE:
 STABILITY BERM (OUTER) ROCK ARMOUR
 PROTECTION INCLUDING FLARE PAD TIDAL
 CREEK CROSSING ROCK ARMOUR NOT
 CONSTRUCTED UNDER CVL-2 SUBCONTRACT
 AND SHALL BE UNDERTAKEN BY OTHERS AT A
 LATER DATE.

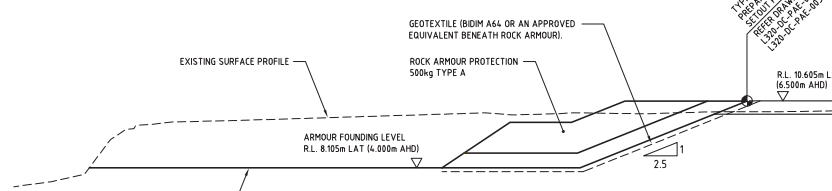


LONGITUDINAL PROFILE - FLARE PAD TIDAL CREEK CROSSING
 SCALE 1:200

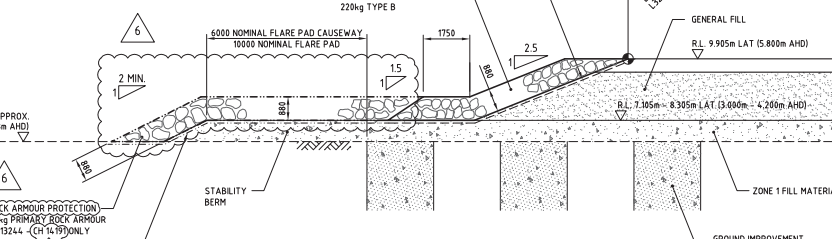
TYPICAL ARMOUR PROTECTION - 220kg TYPE 'D'
 SCALE 1:100



SECTION A SCALE 1:100
 CH 10585 - CH 10840



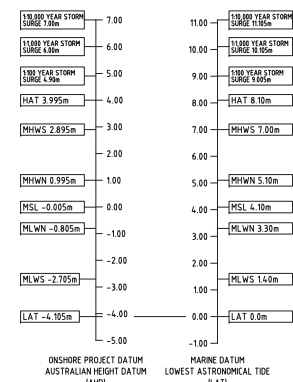
SECTION B SCALE 1:100
 FLARE PAD STABILITY BERM
 CH 12870 - CH 14575



- EXTENTS OF ROCK PROTECTION
 4. WHERE FILLS AND ARMOUR OVERLIE MUD FOUNDATION, PLACE BIDIM A64
 GEOTEXTILE OR AN APPROVED EQUIVALENT ON MUD SURFACE UNDER ALL FILL.
 5. ROCK ARMOUR SHALL COMPLY WITH THE PROJECT SPECIFICATION FOR SITE
 PREPARATION AND EARTHWORKS L320-AC-SPEC-0001 (5-9320-132-3001).

REFERENCE DRAWINGS

- L320-DC-PAE-0022.001 SITE PREPARATION ONSHORE PLANT
 BULK EARTHWORKS PLAN
 L320-DC-PAE-0019.001 SITE PREPARATION ROCK ARMOUR PROTECTION
 TYPICAL DETAILS SHEET 1
 L320-DC-PAE-0017.001 SITE PREPARATION ONSHORE PLANT
 GENERAL ARRANGEMENT
 L320-DC-GRD-0002.001 SITE PREPARATION ONSHORE PLANT
 GROUND IMPROVEMENT
 L320-DC-PAE-0034.001 SITE PREPARATION OPERATIONS COMPLEX
 BULK EARTHWORKS PLAN
 L320-DC-GRD-0007.001 SITE PREPARATION - OPERATIONS COMPLEX
 ROCK ARMOUR PROTECTION - PERIMETER SET OUT PLAN
 L320-DC-GRD-10003.001 SITE PREPARATION - FLARE PAD
 ROCK ARMOUR PROTECTION - PERIMETER SET OUT PLAN
 L320-DC-GRD-0010.001 SITE PREPARATION ONSHORE PLANT - ROCK ARMOUR
 PROTECTION PERIMETER SET OUT PROFILE SHEET 1
 L320-DC-GRD-0010.002 SITE PREPARATION ONSHORE PLANT - ROCK ARMOUR
 PROTECTION PERIMETER SET OUT PROFILE SHEET 2
 L320-DC-GRD-0010.003 SITE PREPARATION ONSHORE PLANT - ROCK ARMOUR
 PROTECTION PERIMETER SET OUT PROFILE SHEET 3
 L320-DC-GRD-0010.004 SITE PREPARATION ONSHORE PLANT - ROCK ARMOUR
 PROTECTION PERIMETER SET OUT PROFILE SHEET 4
 L320-DC-DTL-0041.001 DRAINAGE DETAILS - REGULATING RESERVOIR
 NON-CONTAMINATED WATER SEWER CULVERT SCHEDULE
 L320-DC-GRD-10000.001 SITE PREPARATION - OPERATIONS COMPLEX
 ROCK ARMOUR PROTECTION PERIMETER SETOUT PROFILE



No.	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
6	16-Nov-15	IAB	SIX CEELE	AMORETTI	RSJITON
5	3-Oct-14	IPC	JLEW	AMORETTI	PERISSIAN
4	12-Sep-13	IPC	JLEW	AMORETTI	PAWON
3	8-Jul-13	IPC	JLEW	AMORETTI	PAWON

INPEX
 ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE
 SITE PREPARATION
 ROCK ARMOUR PROTECTION
 TYPICAL DETAILS
 SHEET 2

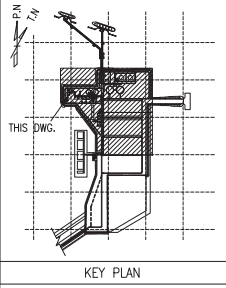
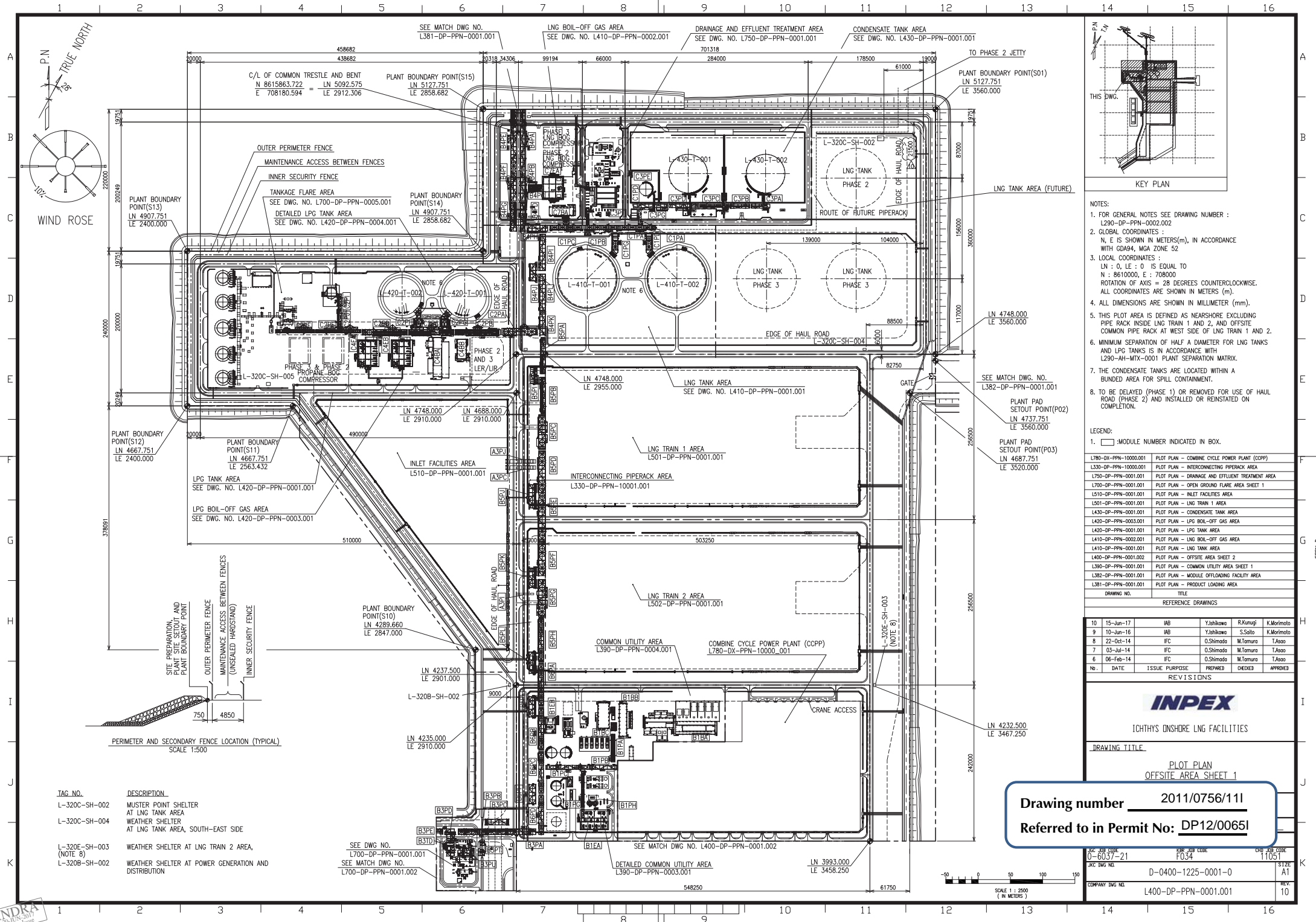
JKC
 JKC AUSTRALIAN LNG PTY LTD

SCALE AS SHOWN
 REVIEW CLASS 2

COMPANY CONTRACT NO. 800224
 JKC JOB CODE 0-6037-21
 JKC DWG NO. D-0000-1312-3504-0
 COMPANY DWG NO. L320-DC-PAE-0019.002

SCALE 1:100
 SCALE IN mm

SIZE A1
 REV 6



- NOTES:
- FOR GENERAL NOTES SEE DRAWING NUMBER : L290-DP-PPN-0002.002
 - GLOBAL COORDINATES : N, E IS SHOWN IN METERS(m), IN ACCORDANCE WITH GDA94, MGA ZONE 52
 - LOCAL COORDINATES : LN : 0, LE : 0 IS EQUAL TO N : 8610000, E : 708000
 - ROTATION OF AXIS = 28 DEGREES COUNTERCLOCKWISE. ALL COORDINATES ARE SHOWN IN METERS (m).
 - ALL DIMENSIONS ARE SHOWN IN MILLIMETER (mm).
 - THIS PLOT AREA IS DEFINED AS NEARSHORE EXCLUDING PIPE RACK INSIDE LNG TRAIN 1 AND 2, AND OFFSITE COMMON PIPE RACK AT WEST SIDE OF LNG TRAIN 1 AND 2.
 - MINIMUM SEPARATION OF HALF A DIAMETER FOR LNG TANKS AND LPG TANKS IS IN ACCORDANCE WITH L290-AH-MTX-0001 PLANT SEPARATION MATRIX.
 - THE CONDENSATE TANKS ARE LOCATED WITHIN A BUENDED AREA FOR SPILL CONTAINMENT.
 - TO BE DELAYED (PHASE 1) OR REMOVED FOR USE OF HAUL ROAD (PHASE 2) AND INSTALLED OR REINSTATED ON COMPLETION.

LEGEND:

1. MODULE NUMBER INDICATED IN BOX.

DWG NO.	TITLE
L780-DX-PPN-10000.001	PLOT PLAN - COMBINE CYCLE POWER PLANT (CCPP)
L330-DP-PPN-10000.001	PLOT PLAN - INTERCONNECTING PIPERACK AREA
L750-DP-PPN-0001.001	PLOT PLAN - DRAINAGE AND EFFLUENT TREATMENT AREA
L700-DP-PPN-0001.001	PLOT PLAN - OPEN GROUND FLARE AREA SHEET 1
L510-DP-PPN-0001.001	PLOT PLAN - INLET FACILITIES AREA
L501-DP-PPN-0001.001	PLOT PLAN - LNG TRAIN 1 AREA
L430-DP-PPN-0001.001	PLOT PLAN - CONDENSATE TANK AREA
L420-DP-PPN-0003.001	PLOT PLAN - LPG BOIL-OFF GAS AREA
L420-DP-PPN-0001.001	PLOT PLAN - LPG TANK AREA
L410-DP-PPN-0002.001	PLOT PLAN - LNG BOIL-OFF GAS AREA
L410-DP-PPN-0001.001	PLOT PLAN - LNG TANK AREA
L400-DP-PPN-0001.002	PLOT PLAN - OFFSITE AREA SHEET 2
L390-DP-PPN-0001.001	PLOT PLAN - COMMON UTILITY AREA SHEET 1
L382-DP-PPN-0001.001	PLOT PLAN - MODULE OFFLOADING FACILITY AREA
L381-DP-PPN-0001.001	PLOT PLAN - PRODUCT LOADING AREA

NO.	DATE	ISSUE	PURPOSE	PREPARED	CHECKED	APPROVED
10	15-Jun-17	WB		Y.Jahikawa	R.Kunugi	K.Morimoto
9	10-Jun-16	WB		Y.Jahikawa	S.Saito	K.Morimoto
8	22-Oct-14	IFC		O.Shimoda	M.Tamura	T.Asoo
7	03-Jul-14	IFC		O.Shimoda	M.Tamura	T.Asoo
6	06-Feb-14	IFC		O.Shimoda	M.Tamura	T.Asoo

REVISIONS

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

PLOT PLAN
OFFSITE AREA SHEET 1

Drawing number 2011/0756/11

Referred to in Permit No: DP12/00651

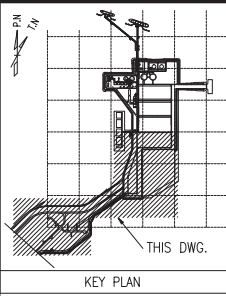
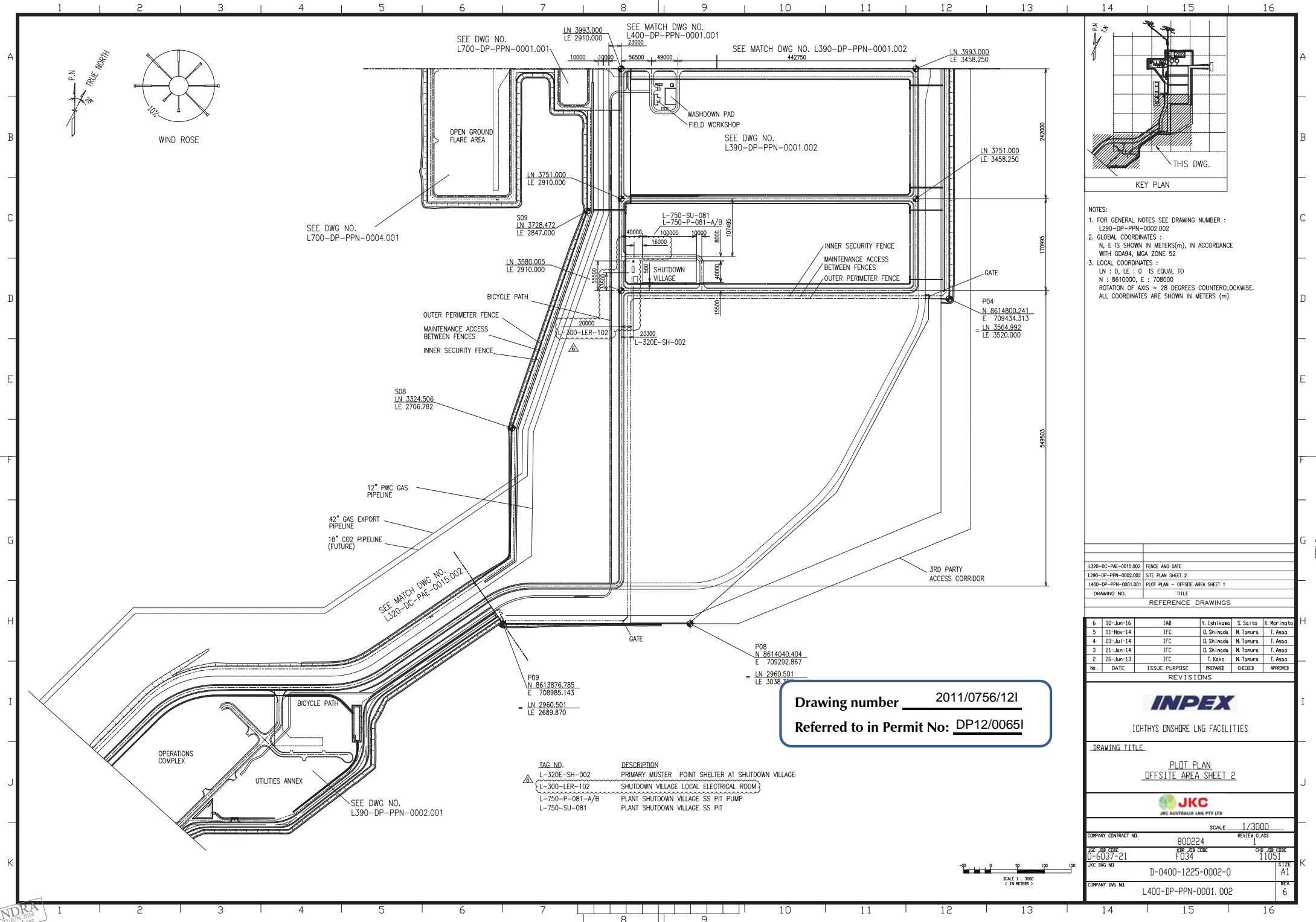
JRC JOB CODE	0-6037-21	JRC JOB CODE	F034	JRC JOB CODE	11051
JRC DWG NO.	D-0400-1225-0001-0	JRC DWG NO.		JRC DWG NO.	
COMPANY DWG NO.	L400-DP-PPN-0001.001	COMPANY DWG NO.		COMPANY DWG NO.	

IAG NO.	DESCRIPTION
L-320C-SH-002	MUSTER POINT SHELTER AT LNG TANK AREA
L-320C-SH-004	WEATHER SHELTER AT LNG TANK AREA, SOUTH-EAST SIDE
L-320E-SH-003 (NOTE 8)	WEATHER SHELTER AT LNG TRAIN 2 AREA,
L-320B-SH-002	WEATHER SHELTER AT POWER GENERATION AND DISTRIBUTION

SEE DWG NO. L700-DP-PPN-0001.001
SEE MATCH DWG NO. L700-DP-PPN-0001.002

DETAILED COMMON UTILITY AREA
L390-DP-PPN-0003.001

SEE MATCH DWG NO. L400-DP-PPN-0001.002



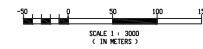
- NOTES:
- FOR GENERAL NOTES SEE DRAWING NUMBER : L290-DP-PPN-0002.002
 - GLOBAL COORDINATES :
N, E IS SHOWN IN METERS(m), IN ACCORDANCE WITH GDA94, MGA ZONE 52
 - LOCAL COORDINATES :
LN : 0, LE : 0 IS EQUAL TO
N : 8610000, E : 708000
ROTATION OF AXIS = 28 DEGREES COUNTERCLOCKWISE.
ALL COORDINATES ARE SHOWN IN METERS (m).

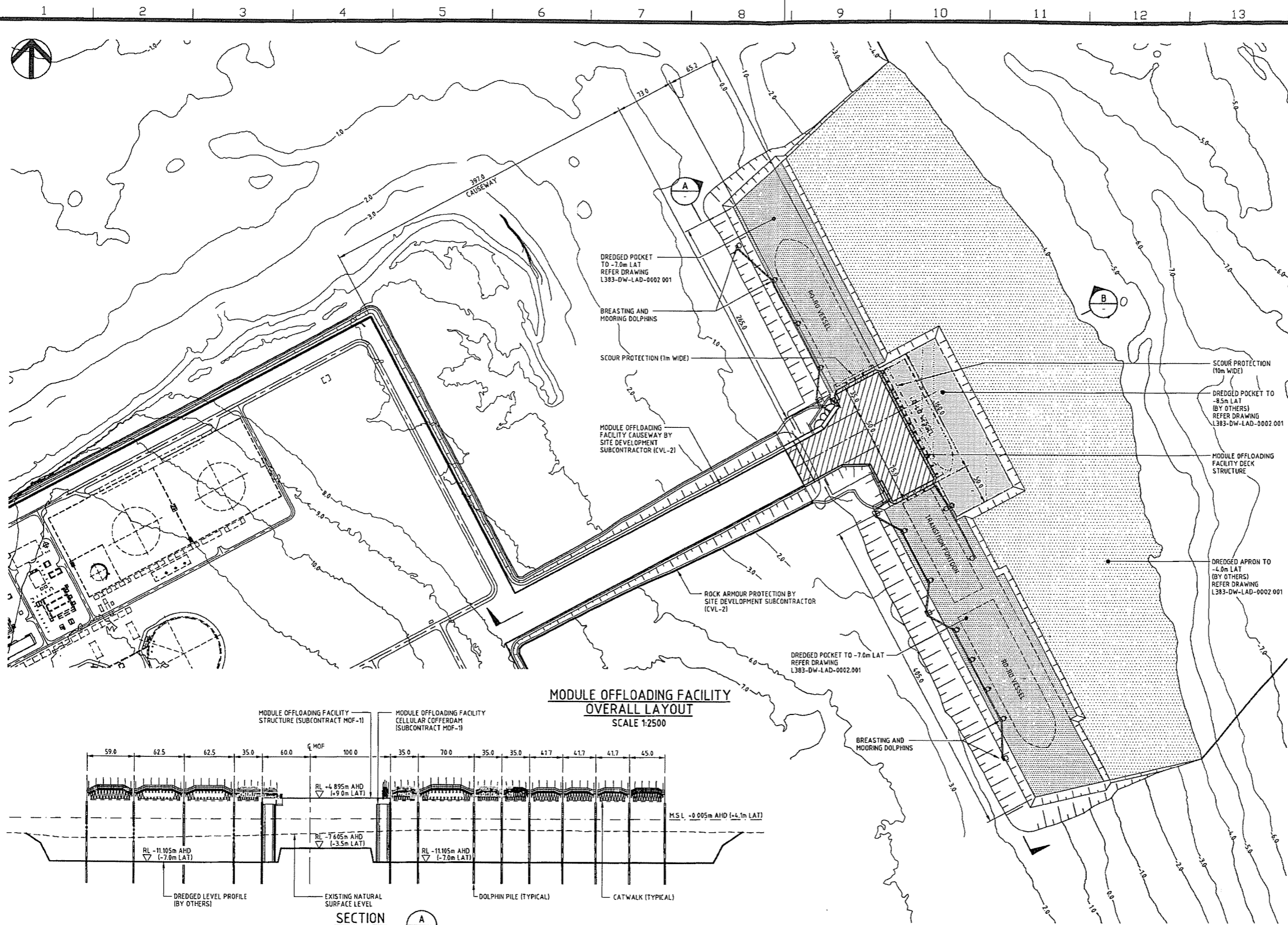
DRAWING NO.	TITLE
L320-DC-PAE-0015.002	FENCE AND GATE
L290-DP-PPN-0002.002	SITE PLAN SHEET 2
L400-DP-PPN-0001.001	PLOT PLAN - OFFSITE AREA SHEET 1

REFERENCE DRAWINGS					
6	10-Jun-16	IAB	Y. Ishikawa	S. Saito	K. Morimoto
5	11-Nov-14	IFC	O. Shinoda	M. Tamura	T. Asao
4	03-Jul-14	IFC	O. Shinoda	M. Tamura	T. Asao
3	21-Jan-14	IFC	O. Shinoda	M. Tamura	T. Asao
2	26-Jun-13	IFC	T. Kato	M. Tamura	T. Asao
NO.	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
REVISIONS					

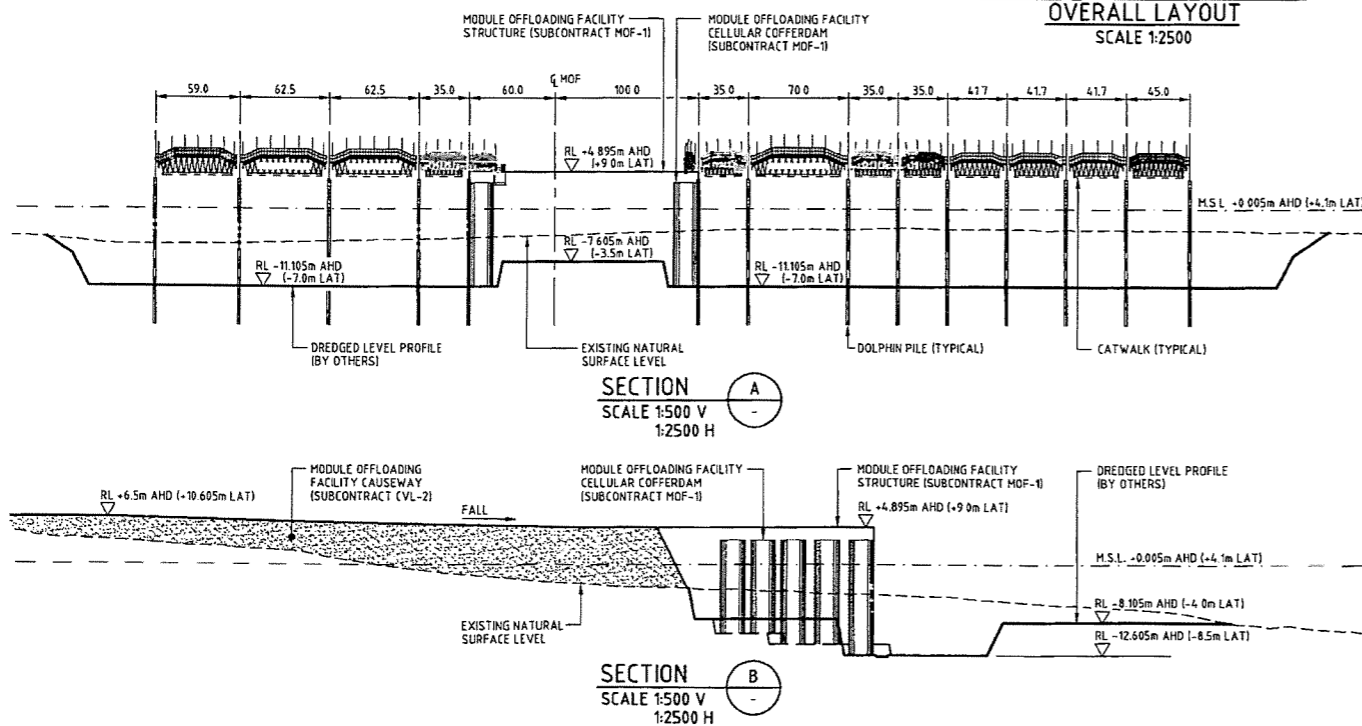
REVISIONS					
INPEX					
ICHTHYS DNSHORE LNG FACILITIES					
DRAWING TITLE					
PLOT PLAN OFFSITE AREA SHEET 2					
JKC JKC AUSTRALIA LNG PTY LTD					
SCALE			1/3000		
COMPANY CONTRACT NO.			800224		
JKC JOB CODE			0-6037-21		
JKC JOB CODE			F034		
JKC JOB CODE			11051		
JKC JOB CODE			D-0400-1225-0002-0		
COMPANY JOB NO.			L400-DP-PPN-0001.002		
COMPANY JOB NO.			REV: 6		

Drawing number 2011/0756/121
Referred to in Permit No: DP12/00651





**MODULE OFFLOADING FACILITY
OVERALL LAYOUT
SCALE 1:2500**



**SECTION A
SCALE 1:500 V
1:2500 H**

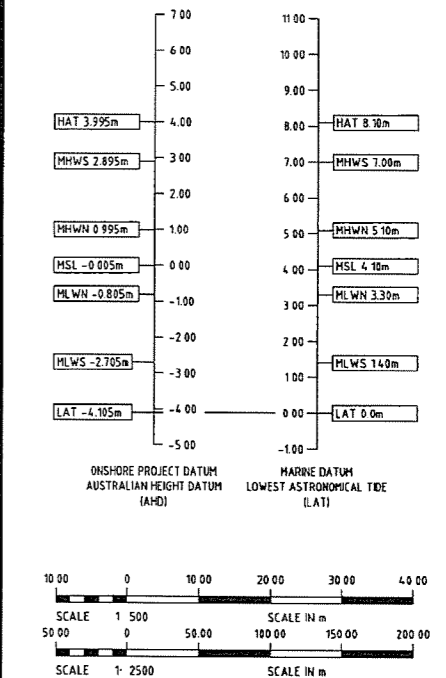
**SECTION B
SCALE 1:500 V
1:2500 H**

LEGEND

- PROPOSED DREDGING TO -4.0m LAT
- PROPOSED DREDGING TO -7.0m LAT
- PROPOSED DREDGING TO -8.5m LAT

NOTES

- ALL DIMENSIONS IN METRES U.N.O.
- ALL LEVELS ARE TO mAHd (mLAT)
- OFFSHORE BATHYMETRY LEVELS SHOWN TO mLAT SURVEY COMPLETED BY FUGRO SPATIAL SOLUTIONS PTY LTD.



NO	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
A	18-Sep-13	IF	EVISTRA	RAILING	RVION
REVISIONS					

INPEX

ICHTHYS ONSHORE LNG FACILITIES

**MODULE OFFLOADING FACILITY
OVERALL LAYOUT
(DEVELOPMENT PERMIT)**

JKC
JKC AUSTRALIA LNG PTY LTD

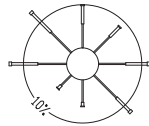
COMPANY CONTRACT NO.	800224	REVIEW CLASS	3
JKC JOB CODE	0-6037-21	JKC JOB CODE	F034
JKC DWG NO.	H-0382-13M0-3004-0	SIZE	A1
COMPANY DWG NO.	N/A	REV.	A

Drawing No: 2011/0756/3E referred to in
Permit No: DP12/0065E issued by
the consent authority on: 17/12/13

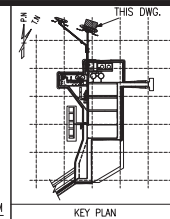
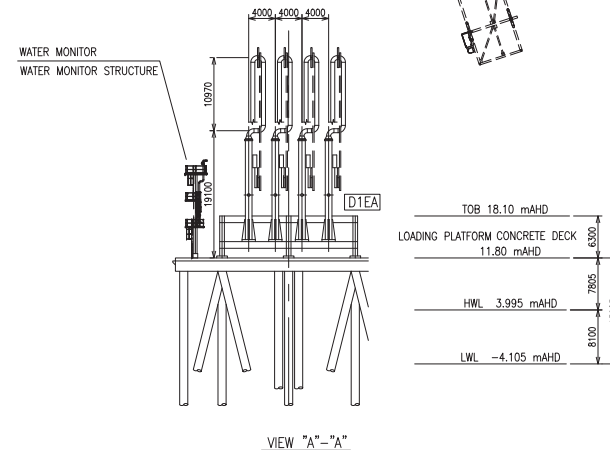
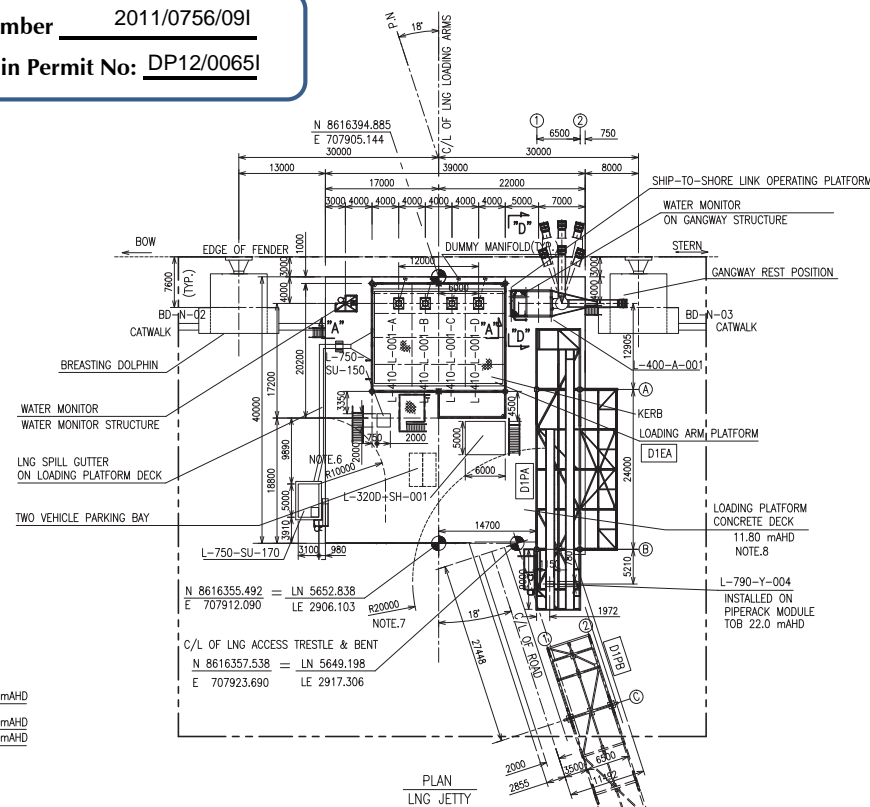
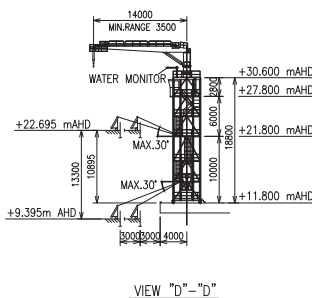
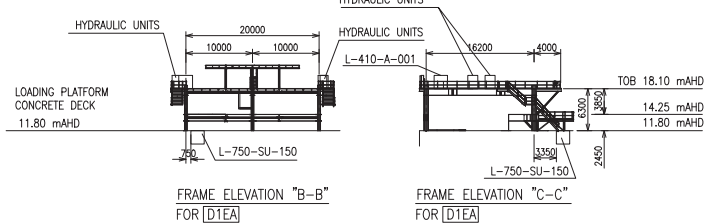
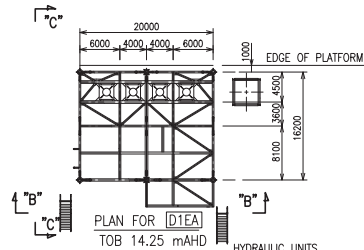
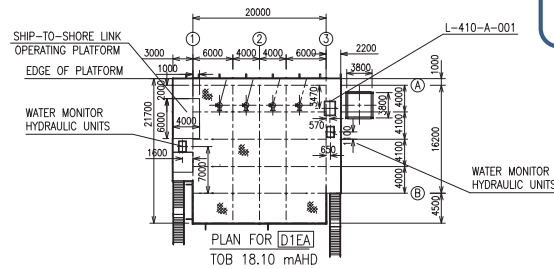
Consent Authority / Delegate

INDRA
21-SEP-2013

Referred to in Permit No: DP12/00651



WIND ROSE



NOTES:

1. FOR GENERAL NOTES SEE DRAWING NUMBER :
L290-DP-PPN-0002.002
2. GLOBAL COORDINATES :
N, E IS SHOWN IN METERS(m), IN
ACCORDANCE WITH GDA94, MGA ZONE 52
3. LOCAL COORDINATES :
LN : 0, LE : 0 IS EQUAL TO
N : 8610000, E : 708000
ROTATION OF AXIS = 28 DEGREES
COUNTERCLOCKWISE
ALL COORDINATES ARE SHOWN IN METERS (m).
4. ALL DIMENSIONS ARE SHOWN IN MILLIMETER (mm).
5. THIS PLOT AREA IS DEFINED AS NEARSHORE.
6. 10M RAD FROM IMPOUNDMENT POND TO PROCESS EQUIPMENT
IS IN ACCORDANCE WITH L290-AH-REP-10000.
7. 20M RAD FROM HIGH EXPANSION FORM SYSTEM TO
ASSOCIATED BASIN IS IN ACCORDANCE WITH
L290-AF-PHI-0001 ACTIVE FIRE PROTECTION PHILOSOPHY
4.8.3 FOAM PROTECTING SYSTEM.
8. LOADING PLATFORM DECK IS NOMINALLY AT ELEVATION
11mm ABOVE DECK ELEVATION MAY BE HIGHER IN CERTAIN
AREAS TO ACCOUNT FOR DRAINAGE
(SEE L381-DS-GEN-10019.001).

HOLD:

1. HOLD RELEASED

LEGEND:

1. :MODULE NUMBER INDICATED IN BOX.

L381-DP-PPN-0001.001	PLOT PLAN - PRODUCT LOADING AREA
DRAWING NO.	TITLE
REFERENCE DRAWINGS	

6	10-Jun-16	WB	T.Yashikawa	S.Saito	K.Morimoto
5	13-Feb-14	IFC	O.Shimada	M.Tamura	T.Asao
4	26-Jun-13	IFC	T.Kako	M.Tamura	T.Asao
3	15-Jan-13	IFC	T.Kako	M.Tamura	T.Asao
2	10-Aug-12	IFC	T.Kako	M.Tamura	T.Asao
No.	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

PLOT PLAN
PRODUCT LOADING AREA
LNG LOADING JETTY



JKC AUSTRALIA LNG PTY

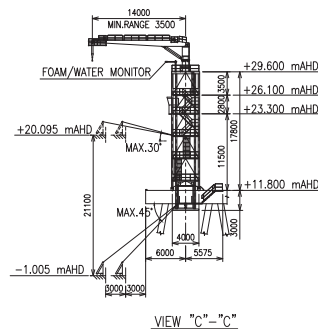
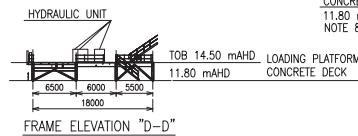
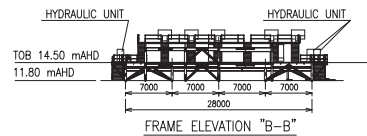
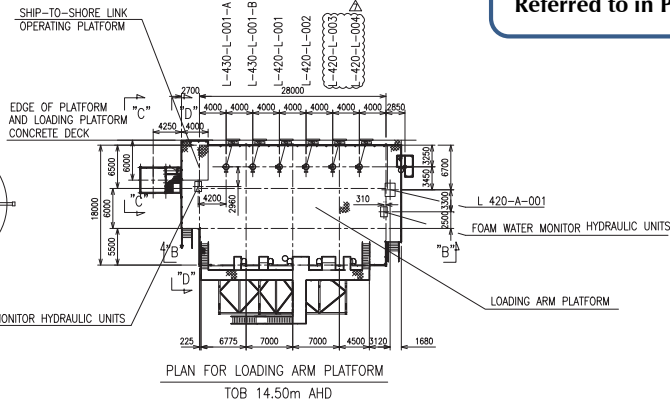
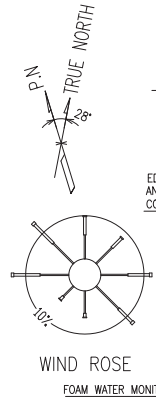
COMPANY CONTRACT NO.		800224		SCALE	1/4"=1'
JGC JOB CODE		KBR JOB CODE		REVIEW CLASS	
0-6037-21		F034		1	
JGC DWG NO.		D-0381-1225-0002-0		SIZE	
				A1	
COMPANY DWG NO.		L381-DP-PPN-0002.001		REV.	
				6	

<u>TAG NO.</u>	<u>DESCRIPTION</u>	<u>TAG NO.</u>	<u>DESCRIPTION</u>
L-320D-SH-001	MUSTER POINT SHELTER AT PRODUCT LOADING AREA, LNG JETTY BERTH	L-750-SU-150	JETTY COC PIT 1
		L-750-SU-170	JETTY IMPOUNDMENT POND 1
L-400-A-001	GANGWAY TOWER FOR LNG JETTY	L-790-Y-004	HIGH EXPANSION FOAM SYSTEM (FOR LNG LOADING JETTY)
L-410-A-001	HYDRAULIC POWER UNIT FOR LNG LOADING ARMS		
L-410-L-001-A/D	LNG LIQUID LOADING ARM		
L-410-L-001-B	RETURN LNG VAPOUR ARM		
L-410-L-001-C	LNG VAPOUR/LIQUID LOADING ARM		

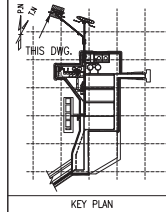
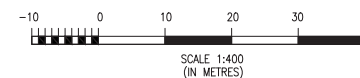
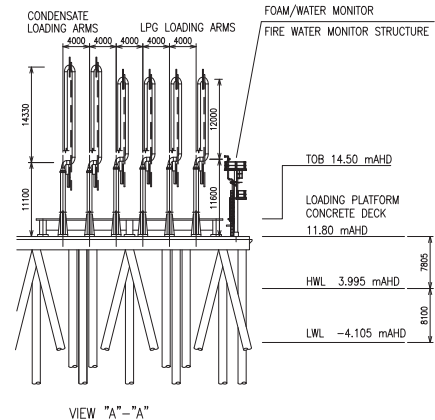
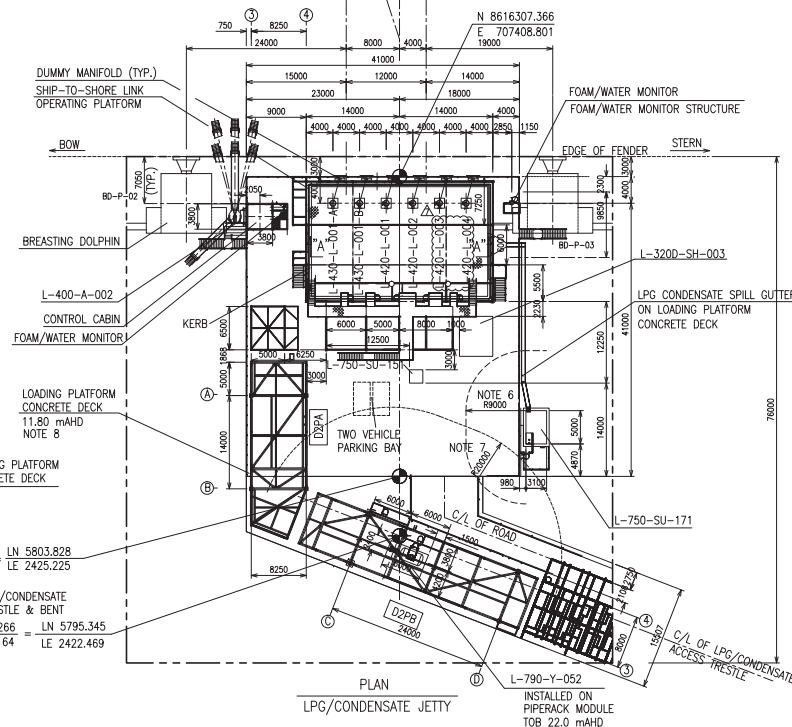


SCALE 1:400
(IN METRES)

Drawing number 2011/0756/101
Referred to in Permit No: DP12/00651



TAG NO.	DESCRIPTION	TAG NO.	DESCRIPTION
L-320D-SH-003	MUSTER POINT SHELTER AT PRODUCT LOADING AREA, LPG/CONDENSATE JETTY BERTH	L-750-SU-151	JETTY COC PIT 2
L-400-A-002	GANGWAY TOWER FOR LPG/CONDENSATE JETTY	L-750-SU-171	JETTY IMPOUNDMENT POND 2
L-420-A-001	HYDRAULIC POWER UNIT FOR LPG AND CONDENSATE LOADING ARMS	L-790-Y-052	LOW EXPANSION FOAM SYSTEM (FOR LPG/CONDENSATE LOADING JETTY)
L-420-L-001	PROPANE VAPOUR RETURN ARM		
L-420-L-002	PROPANE LIQUID LOADING ARM		
L-420-L-003	BUTANE LIQUID LOADING ARM		
L-420-L-004	BUTANE VAPOUR RETURN ARM		
L-430-L-001-A/B	CONDENSATE LOADING ARM		



NOTES:

- FOR GENERAL NOTES SEE DRAWING NUMBER : L290-DP-PPN-0002.002
- GLOBAL COORDINATES : N, E IS SHOWN IN METERS (m), IN ACCORDANCE WITH GDA94, MGA ZONE 52
- LOCAL COORDINATES : LN : 0, LE : 0 IS EQUAL TO N : 8616000, E : 708000. ROTATION OF AXIS = 28 DEGREES COUNTERCLOCKWISE. ALL COORDINATES ARE SHOWN IN METERS (m).
- ALL DIMENSIONS ARE SHOWN IN MILLIMETER (mm).
- THIS PLOT AREA IS DEFINED AS NEARSHORE.
- 9M RAD FROM IMPOUNDMENT POND TO PROCESS EQUIPMENT IS IN ACCORDANCE WITH L290-AH-REP-10000.
- 20M RAD FROM LOW EXPANSION FOAM SYSTEM TO ASSOCIATED BASIN IS IN ACCORDANCE WITH L790-AF-PHI-0001 ACTIVE FIRE PROTECTION PHILOSOPHY 4.8.3 FOAM PROPORTIONING SYSTEM.
- LOADING PLATFORM DECK IS NOMINALLY AT ELEVATION 11.800mAHd. DECK ELEVATIONS MAY BE HIGHER IN CERTAIN AREAS TO ACCOUNT FOR DRAINAGE (SEE L-381-DS-GEN-10020.001).

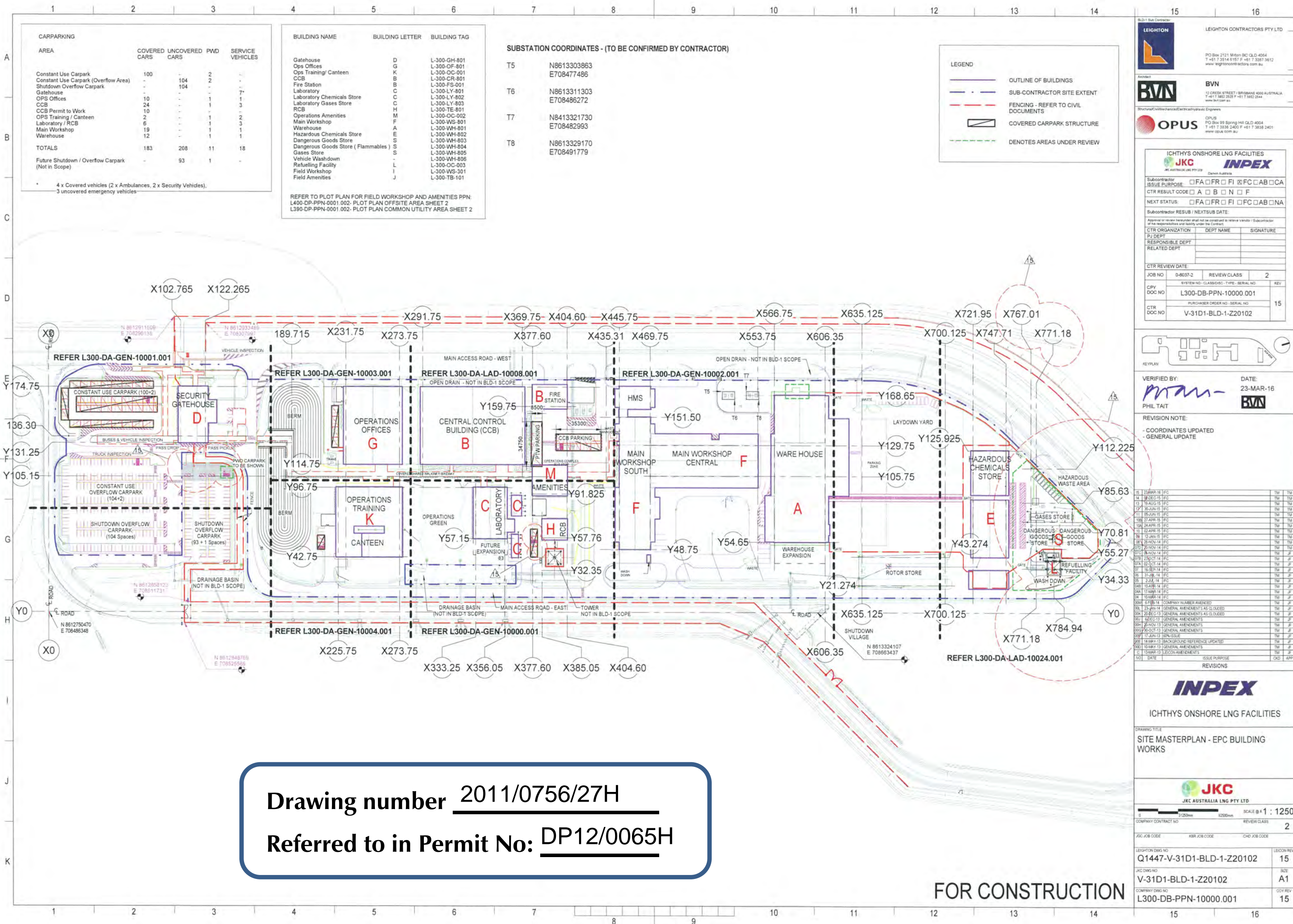
HOLD:

- HOLD RELEASED

LEGEND:

- MODULE NUMBER INDICATED IN BOX.

L381-DW-PAC-0003.001		WASTEWATER OUTFALL PLAN AND SECTION			
L381-DP-PPN-0001.001		PLOT PLAN - PRODUCT LOADING AREA			
DRAWING NO.		TITLE			
REFERENCE DRAWINGS					
7	15-Jun-17	IMB	Y.Jishikawa	R.Kunugi	K.Morimoto
6	10-Jun-16	IMB	Y.Jishikawa	S.Saito	K.Morimoto
5	13-Feb-14	IFC	O.Shimoda	M.Tamura	T.Aiso
4	26-Jun-13	IFC	T.Kiko	M.Tamura	T.Aiso
3	15-Jun-13	IFC	T.Kiko	M.Tamura	T.Aiso
NO.	DATE	ISSUE PURPOSE	DRAWN	CHECKED	APPROVED
REVISIONS					
					
ICHTHYS ONSHORE LNG FACILITIES					
<u>DRAWING TITLE</u>					
PLOT PLAN PRODUCT LOADING AREA LPG/CONDENSATE LOADING JETTY					
 JRC AUSTRALIA LNG PTY LTD					
SCALE				1/400	
COMPANY CONTRACT NO.		800224		REVISION CLASS	
JRC JOB CODE O-6037-21		JRC CODE P034		OIB JOB CODE 11051	
JRC ING NO. D-0381-1225-0003-0					
COMPANY JOB NO. L381-DP-PPN-0003.001					



CARPARKING				
AREA	COVERED CARS	UNCOVERED CARS	PWD	SERVICE VEHICLES
Constant Use Carpark	100	-	2	-
Constant Use Carpark (Overflow Area)	-	104	2	-
Shutdown Overflow Carpark	-	104	-	-
Gatehouse	-	-	-	7*
OPS Offices	10	-	1	1
CCB	24	-	-	3
CCB Permit to Work	10	-	-	-
OPS Training / Canteen	2	-	1	2
Laboratory / RCB	6	-	1	3
Main Workshop	19	-	1	1
Warehouse	12	-	1	1
TOTALS	183	208	11	18
Future Shutdown / Overflow Carpark (Not in Scope)	-	93	1	-

BUILDING NAME	BUILDING LETTER	BUILDING TAG
Gatehouse	D	L-300-GH-801
Ops Offices	G	L-300-OF-801
Ops Training/ Canteen	K	L-300-OC-001
CCB	B	L-300-CR-801
Fire Station	B	L-300-FS-001
Laboratory	C	L-300-LY-802
Laboratory Chemicals Store	C	L-300-LY-803
RCB	H	L-300-TE-801
Operations Amenities	M	L-300-OC-002
Main Workshop	F	L-300-WS-801
Warehouse	A	L-300-WH-801
Hazardous Chemicals Store	E	L-300-WH-802
Dangerous Goods Store	S	L-300-WH-803
Dangerous Goods Store (Flammables)	S	L-300-WH-804
Gases Store	S	L-300-WH-805
Vehicle Washdown	-	L-300-WH-806
Refuelling Facility	-	L-300-OC-003
Field Workshop	I	L-300-WS-301
Field Amenities	J	L-300-TB-101

SUBSTATION COORDINATES - (TO BE CONFIRMED BY CONTRACTOR)

T5	N8613303863 E708477486
T6	N8613311303 E708486272
T7	N8413321730 E708482993
T8	N8613329170 E708491779

LEGEND

- OUTLINE OF BUILDINGS
- SUB-CONTRACTOR SITE EXTENT
- FENCING - REFER TO CIVIL DOCUMENTS
- COVERED CARPARK STRUCTURE
- DENOTES AREAS UNDER REVIEW

REFER TO PLOT PLAN FOR FIELD WORKSHOP AND AMENITIES PPN:
L400-DP-PPN-0001.002- PLOT PLAN OFFSITE AREA SHEET 2
L390-DP-PPN-0001.002- PLOT PLAN COMMON UTILITY AREA SHEET 2

LEIGHTON CONTRACTORS PTY LTD

PO Box 2121 Milton BC QLD 4054
T +61 7 3514 6157 F +61 7 3587 3612
www.leightoncontractors.com.au

BVN

12 CRENSHAW STREET / BRISBANE 4000 AUSTRALIA
T +61 7 3838 2400 F +61 7 3838 2401
www.bvn.com.au

OPUS

PO Box 99 Spring Hill QLD 4004
T +61 7 3838 2400 F +61 7 3838 2401
www.opus.com.au

ICHTHYS ONSHORE LNG FACILITIES

JKC INPEX

Subcontractor ISSUE PURPOSE ☐ FA ☐ FR ☐ FI ☒ FC ☐ AB ☐ CA

CTR RESULT CODE ☐ A ☐ B ☐ N ☐ F

NEXT STATUS: ☐ FA ☐ FR ☐ FI ☐ FC ☐ AB ☐ NA

Subcontractor RESUB / NEXTSUB DATE:

Approval or review hereunder shall not be construed as release in whole or in part of the responsibility and liability under the Contract.

CTR ORGANIZATION	DEPT NAME	SIGNATURE
PJ DEPT		
RESPONSIBLE DEPT		
RELATED DEPT		

CTR REVIEW DATE:

JOB NO	9-6037-2	REVIEW CLASS	2
CPY DOC NO	L300-DB-PPN-10000.001		
CTR DOC NO	V-31D1-BLD-1-Z20102		

KEYPLAN

VERIFIED BY: DATE: 23-MAR-16

PHIL TAIT

REVISION NOTE:

- COORDINATES UPDATED
- GENERAL UPDATE

NO	DATE	ISSUE PURPOSE	CHKD	APP
1	13-MAR-16	IFC	TM	TM
2	14-SEP-15	IFC	TM	TM
3	18-AUG-15	IFC	TM	TM
4	20-JUN-15	IFC	TM	TM
5	18-JUN-15	IFC	TM	TM
6	27-APR-15	IFC	TM	TM
7	24-APR-15	IFC	TM	TM
8	16-APR-15	IFC	TM	TM
9	13-APR-15	IFC	TM	TM
10	26-NOV-14	IFC	TM	TM
11	27-OCT-14	IFC	TM	TM
12	23-OCT-14	IFC	TM	TM
13	02-OCT-14	IFC	TM	TM
14	16-SEP-14	IFC	TM	TM
15	31-JUL-14	IFC	TM	TM
16	2-JUL-14	IFC	TM	TM
17	15-AUG-14	IFC	TM	TM
18	15-AUG-14	IFC	TM	TM
19	15-AUG-14	IFC	TM	TM
20	15-AUG-14	IFC	TM	TM
21	15-AUG-14	IFC	TM	TM
22	15-AUG-14	IFC	TM	TM
23	15-AUG-14	IFC	TM	TM
24	15-AUG-14	IFC	TM	TM
25	15-AUG-14	IFC	TM	TM
26	15-AUG-14	IFC	TM	TM
27	15-AUG-14	IFC	TM	TM
28	15-AUG-14	IFC	TM	TM
29	15-AUG-14	IFC	TM	TM
30	15-AUG-14	IFC	TM	TM
31	15-AUG-14	IFC	TM	TM
32	15-AUG-14	IFC	TM	TM
33	15-AUG-14	IFC	TM	TM
34	15-AUG-14	IFC	TM	TM
35	15-AUG-14	IFC	TM	TM
36	15-AUG-14	IFC	TM	TM
37	15-AUG-14	IFC	TM	TM
38	15-AUG-14	IFC	TM	TM
39	15-AUG-14	IFC	TM	TM
40	15-AUG-14	IFC	TM	TM
41	15-AUG-14	IFC	TM	TM
42	15-AUG-14	IFC	TM	TM
43	15-AUG-14	IFC	TM	TM
44	15-AUG-14	IFC	TM	TM
45	15-AUG-14	IFC	TM	TM
46	15-AUG-14	IFC	TM	TM
47	15-AUG-14	IFC	TM	TM
48	15-AUG-14	IFC	TM	TM
49	15-AUG-14	IFC	TM	TM
50	15-AUG-14	IFC	TM	TM
51	15-AUG-14	IFC	TM	TM
52	15-AUG-14	IFC	TM	TM
53	15-AUG-14	IFC	TM	TM
54	15-AUG-14	IFC	TM	TM
55	15-AUG-14	IFC	TM	TM
56	15-AUG-14	IFC	TM	TM
57	15-AUG-14	IFC	TM	TM
58	15-AUG-14	IFC	TM	TM
59	15-AUG-14	IFC	TM	TM
60	15-AUG-14	IFC	TM	TM
61	15-AUG-14	IFC	TM	TM
62	15-AUG-14	IFC	TM	TM
63	15-AUG-14	IFC	TM	TM
64	15-AUG-14	IFC	TM	TM
65	15-AUG-14	IFC	TM	TM
66	15-AUG-14	IFC	TM	TM
67	15-AUG-14	IFC	TM	TM
68	15-AUG-14	IFC	TM	TM
69	15-AUG-14	IFC	TM	TM
70	15-AUG-14	IFC	TM	TM
71	15-AUG-14	IFC	TM	TM
72	15-AUG-14	IFC	TM	TM
73	15-AUG-14	IFC	TM	TM
74	15-AUG-14	IFC	TM	TM
75	15-AUG-14	IFC	TM	TM
76	15-AUG-14	IFC	TM	TM
77	15-AUG-14	IFC	TM	TM
78	15-AUG-14	IFC	TM	TM
79	15-AUG-14	IFC	TM	TM
80	15-AUG-14	IFC	TM	TM
81	15-AUG-14	IFC	TM	TM
82	15-AUG-14	IFC	TM	TM
83	15-AUG-14	IFC	TM	TM
84	15-AUG-14	IFC	TM	TM
85	15-AUG-14	IFC	TM	TM
86	15-AUG-14	IFC	TM	TM
87	15-AUG-14	IFC	TM	TM
88	15-AUG-14	IFC	TM	TM
89	15-AUG-14	IFC	TM	TM
90	15-AUG-14	IFC	TM	TM
91	15-AUG-14	IFC	TM	TM
92	15-AUG-14	IFC	TM	TM
93	15-AUG-14	IFC	TM	TM
94	15-AUG-14	IFC	TM	TM
95	15-AUG-14	IFC	TM	TM
96	15-AUG-14	IFC	TM	TM
97	15-AUG-14	IFC	TM	TM
98	15-AUG-14	IFC	TM	TM
99	15-AUG-14	IFC	TM	TM
100	15-AUG-14	IFC	TM	TM

COMPANY CONTRACT NO

JAC JOB CODE KBR JOB CODE CHD JOB CODE

LEIGHTON DWG NO: Q1447-V-31D1-BLD-1-Z20102

JAC DWG NO: V-31D1-BLD-1-Z20102

COMPANY DWG NO: L300-DB-PPN-10000.001

SCALE @ A1: 1:1250

REVIEW CLASS: 2

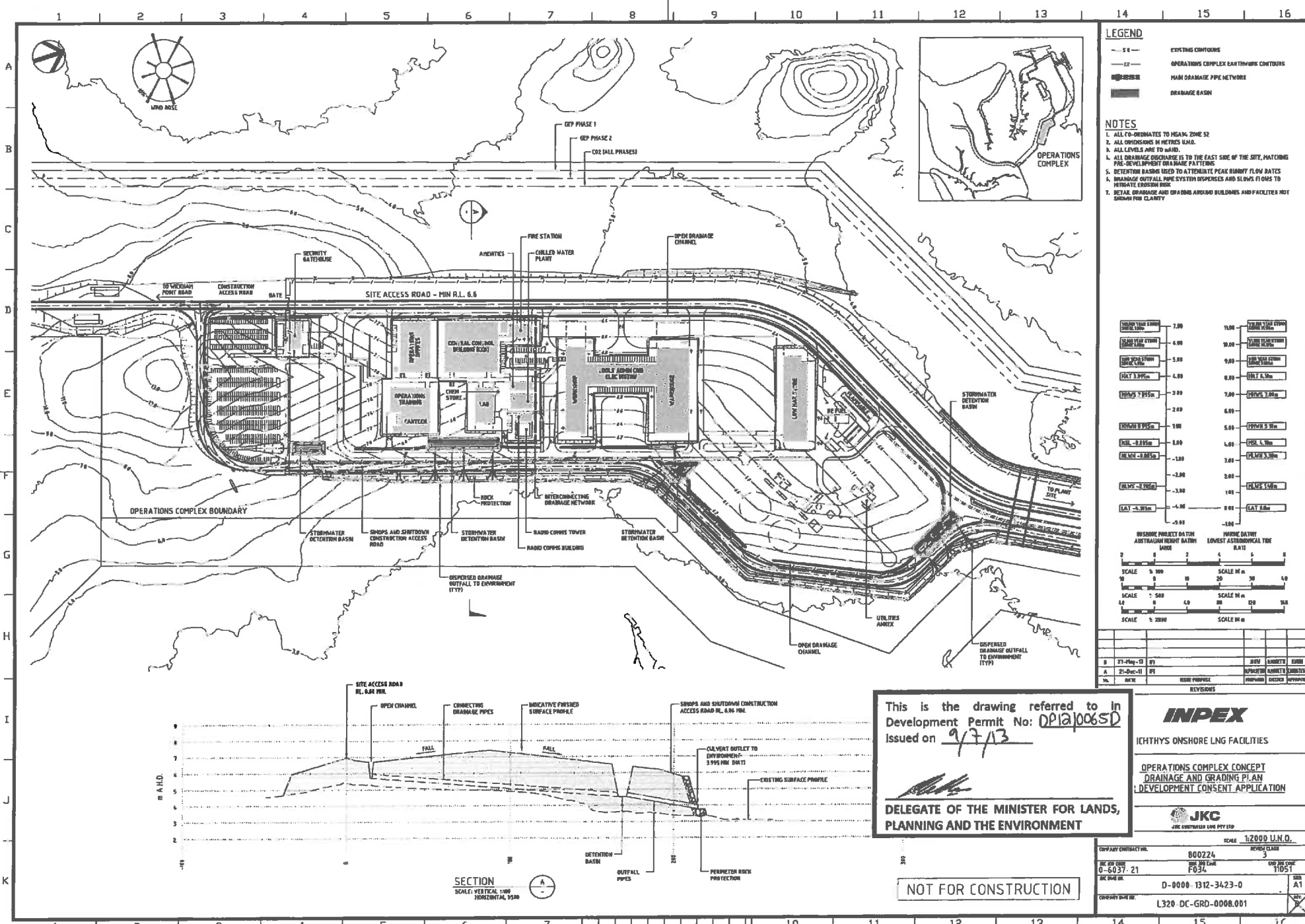
SIZE: A1

COY REV: 15

Drawing number 2011/0756/27H

Referred to in Permit No: DP12/0065H

FOR CONSTRUCTION

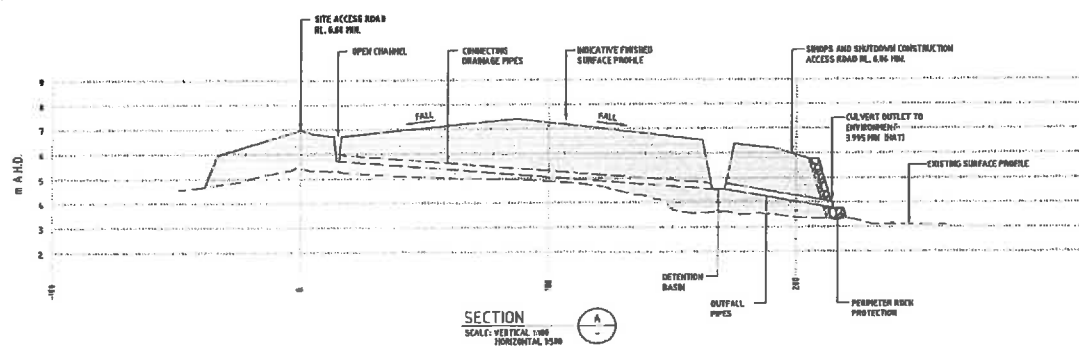


- LEGEND**
- 5.6 — EXISTING CONTOURS
 - 12 — OPERATIONS COMPLEX BATHYMETRIC CONTOURS
 - 20 — MAIN DRAINAGE PIPE NETWORK
 - — DRAINAGE BASIN

- NOTES**
1. ALL CO-ORDINATES TO MGA94, ZONE 52
 2. ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED
 3. ALL LEVELS ARE TO M.A.S.D.
 4. ALL DRAINAGE DISCHARGE IS TO THE EAST SIDE OF THE SITE, MATCHING PRE-DEVELOPMENT DRAINAGE PATTERNS
 5. DETENTION BASINS USED TO ATTENUATE PEAK RAINFALL FLOW RATES
 6. DRAINAGE OUTFALL PIPE SYSTEM DISPERSES AND SLOWS FLOODS TO MITIGATE EROSION RISK
 7. DETAIL DRAINAGE AND GRADING AROUND BUILDINGS AND FACILITIES NOT SHOWN FOR CLARITY

STORMWATER DETENTION BASIN	1.00	10.00	STORMWATER DETENTION BASIN
STORMWATER DETENTION BASIN	2.00	10.00	STORMWATER DETENTION BASIN
STORMWATER DETENTION BASIN	3.00	10.00	STORMWATER DETENTION BASIN
STORMWATER DETENTION BASIN	4.00	10.00	STORMWATER DETENTION BASIN
STORMWATER DETENTION BASIN	5.00	10.00	STORMWATER DETENTION BASIN
STORMWATER DETENTION BASIN	6.00	10.00	STORMWATER DETENTION BASIN
STORMWATER DETENTION BASIN	7.00	10.00	STORMWATER DETENTION BASIN
STORMWATER DETENTION BASIN	8.00	10.00	STORMWATER DETENTION BASIN
STORMWATER DETENTION BASIN	9.00	10.00	STORMWATER DETENTION BASIN
STORMWATER DETENTION BASIN	10.00	10.00	STORMWATER DETENTION BASIN

DISPERSE PROJECT DRAINAGE	1.00	10.00	DISPERSE PROJECT DRAINAGE
DISPERSE PROJECT DRAINAGE	2.00	10.00	DISPERSE PROJECT DRAINAGE
DISPERSE PROJECT DRAINAGE	3.00	10.00	DISPERSE PROJECT DRAINAGE
DISPERSE PROJECT DRAINAGE	4.00	10.00	DISPERSE PROJECT DRAINAGE
DISPERSE PROJECT DRAINAGE	5.00	10.00	DISPERSE PROJECT DRAINAGE
DISPERSE PROJECT DRAINAGE	6.00	10.00	DISPERSE PROJECT DRAINAGE
DISPERSE PROJECT DRAINAGE	7.00	10.00	DISPERSE PROJECT DRAINAGE
DISPERSE PROJECT DRAINAGE	8.00	10.00	DISPERSE PROJECT DRAINAGE
DISPERSE PROJECT DRAINAGE	9.00	10.00	DISPERSE PROJECT DRAINAGE
DISPERSE PROJECT DRAINAGE	10.00	10.00	DISPERSE PROJECT DRAINAGE



This is the drawing referred to in Development Permit No: **DP12/006SD** Issued on **9/7/13**

DELEGATE OF THE MINISTER FOR LANDS, PLANNING AND THE ENVIRONMENT

NOT FOR CONSTRUCTION

INPEX
 ICHTHYS ONSHORE LNG FACILITIES
OPERATIONS COMPLEX CONCEPT DRAINAGE AND GRADING PLAN
 DEVELOPMENT CONSENT APPLICATION

JKC
 JKC AUSTRALIAN LNG PVT LTD

COMPANY CONTRACT NO.	800224	REVISION	3
REV NO	0-5037-21	REV DATE	10/05/11
REV BY	D-0000 1312-3423-0	REV BY	A1
REV DATE	L320 DC-GRD-0008.001	REV DATE	

Drawing #20110756/260

REFERENCE DRAWINGS

L290-DB-DTL-10011002 VARIATION TO DEVELOPMENT
(D-0290-1140-0002-0) PERMIT 12/0055 - SHEET 2

L290-DB-DTL-10011003 VARIATION TO DEVELOPMENT
(D-0290-1140-0003-0) PERMIT 12/0055 - SHEET 3

L290-DB-DTL-10011004 VARIATION TO DEVELOPMENT
(D-0290-1140-0004-0) PERMIT 12/0055 - SHEET 4

L290-DB-DTL-10011005 VARIATION TO DEVELOPMENT
(D-0290-1140-0005-0) PERMIT 12/0055 - SHEET 5

L290-DB-DTL-10011006 VARIATION TO DEVELOPMENT
(D-0290-1140-0006-0) PERMIT 12/0055 - SHEET 6

L290-DB-DTL-10011007 VARIATION TO DEVELOPMENT
(D-0290-1140-0007-0) PERMIT 12/0055 - SHEET 7

L290-DB-DTL-10011008 VARIATION TO DEVELOPMENT
(D-0290-1140-0008-0) PERMIT 12/0055 - SHEET 8

This is the drawing referred to in
Development Permit No: DP12/0065
issued on 3-3-13



MINISTER FOR LANDS, PLANNING AND THE
ENVIRONMENT

CHECK PRINT - INCOMPLETE REVISION

DISTRIBUTION	NAME	SIGNATURE	DATE
DRAFTING			
DESIGN			
DESIGN VERIFICATION			

THIS DRAWING HAS NOT BEEN CHECKED/VERIFIED AND MUST
NOT BE RELIED UPON. - PLOT DATE Dec 14, 2012 - 2:13pm

SCALE 1:1500 SCALE IN M

NOT FOR CONSTRUCTION
FOR DEVELOPMENT
CONSENT PURPOSES ONLY

No	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
B	XX-Dec-12	IFA	CLEASH	N MORGAN	SYNTHESIS
A	3-Dec-12	IFR	CLEASH	N MORGAN	SYNTHESIS

INPEX

ICHTHYS ONSHORE LNG FACILITIES

VARIATION TO DEVELOPMENT
PERMIT 12/0065
SHEET 1

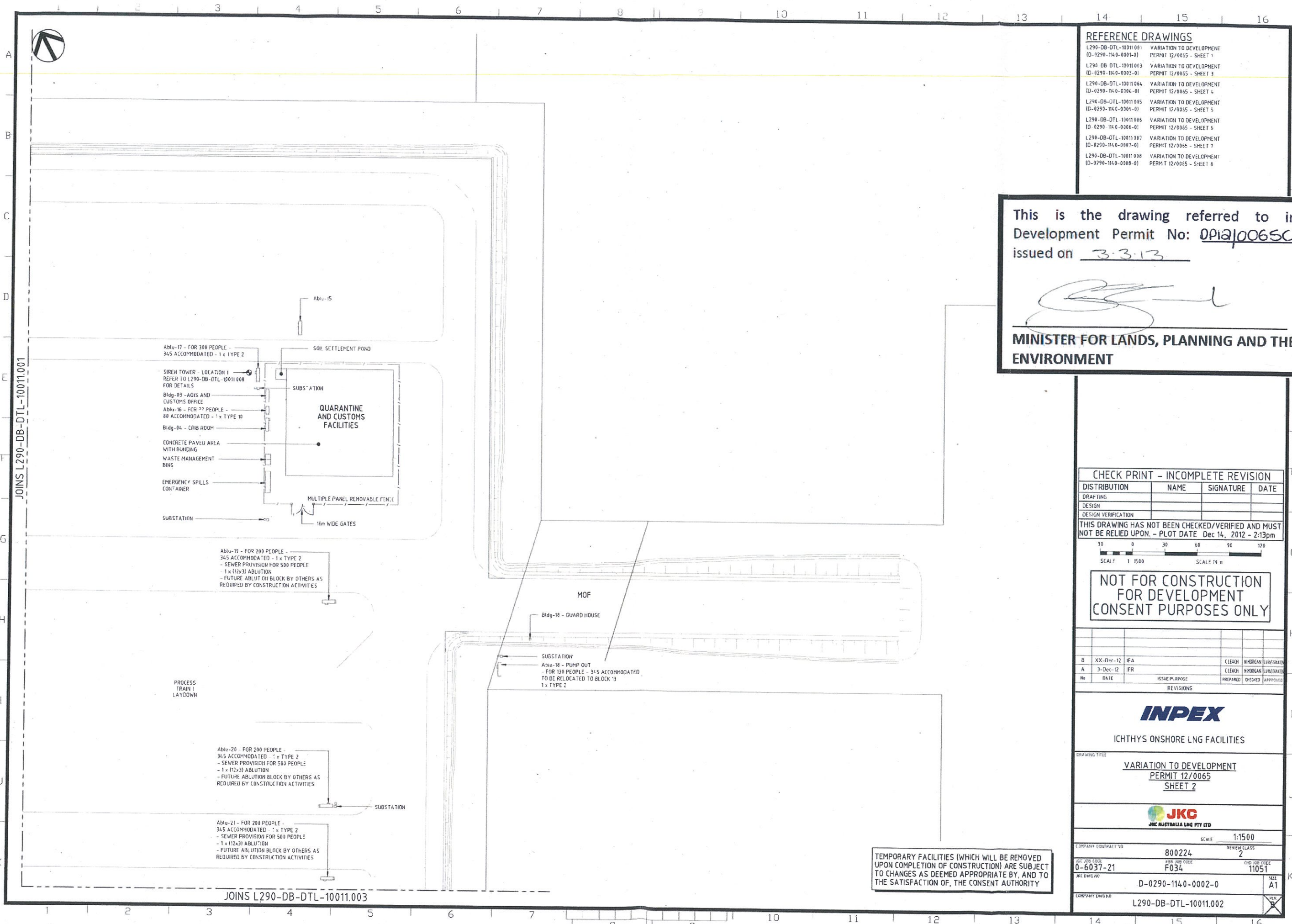
JKC
JMC AUSTRALIA LNG PTY LTD

COMPANY CONTRACT NO	800224	REVIEW CLASS	2
JMC JOB CODE	0-6037-21	JMC JOB CODE	F034
JMC DWG NO	D-0290-1140-0001-0	SIZE	A1
COMPANY DWG NO	L290-DB-DTL-10011.001	REV	1

TEMPORARY FACILITIES (WHICH WILL BE REMOVED
UPON COMPLETION OF CONSTRUCTION) ARE SUBJECT
TO CHANGES AS DEEMED APPROPRIATE BY, AND TO
THE SATISFACTION OF, THE CONSENT AUTHORITY


JOINS L290-DB-DTL-10011.003


Drawing #20110756/3C



REFERENCE DRAWINGS	
L290-DB-DTL-10011.001	VARIATION TO DEVELOPMENT
(D-0290-1140-0001-0)	PERMIT 12/0055 - SHEET 1
L290-DB-DTL-10011.003	VARIATION TO DEVELOPMENT
(D-0290-1140-0003-0)	PERMIT 12/0055 - SHEET 3
L290-DB-DTL-10011.004	VARIATION TO DEVELOPMENT
(D-0290-1140-0004-0)	PERMIT 12/0055 - SHEET 4
L290-DB-DTL-10011.005	VARIATION TO DEVELOPMENT
(D-0290-1140-0005-0)	PERMIT 12/0055 - SHEET 5
L290-DB-DTL-10011.006	VARIATION TO DEVELOPMENT
(D-0290-1140-0006-0)	PERMIT 12/0055 - SHEET 6
L290-DB-DTL-10011.007	VARIATION TO DEVELOPMENT
(D-0290-1140-0007-0)	PERMIT 12/0055 - SHEET 7
L290-DB-DTL-10011.008	VARIATION TO DEVELOPMENT
(D-0290-1140-0008-0)	PERMIT 12/0055 - SHEET 8

This is the drawing referred to in
Development Permit No: DP12/0065C
issued on 3.3.13

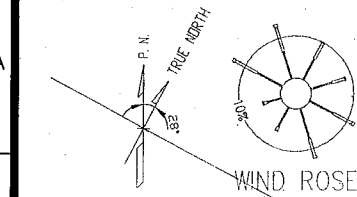

MINISTER FOR LANDS, PLANNING AND THE ENVIRONMENT

CHECK PRINT - INCOMPLETE REVISION			
DISTRIBUTION	NAME	SIGNATURE	DATE
DRAFTING			
DESIGN			
DESIGN VERIFICATION			
THIS DRAWING HAS NOT BEEN CHECKED/VERIFIED AND MUST NOT BE RELIED UPON. - PLOT DATE Dec 14, 2012 - 2:13pm			
			
SCALE 1:1500			
NOT FOR CONSTRUCTION FOR DEVELOPMENT CONSENT PURPOSES ONLY			

REVISIONS			
No	DATE	ISSUE PURPOSE	PREPARED
B	XX-Dec-12	IFA	CLEASH
A	3-Dec-12	IFR	CLEASH
REVISIONS			
INPEX			
ICHTHYS ONSHORE LNG FACILITIES			
DRAWING TITLE			
VARIATION TO DEVELOPMENT			
PERMIT 12/0065			
SHEET 2			
JMC			
JMC AUSTRALIA LNG PTY LTD			
SCALE 1:1500			
COMPANY CONTRACT NO			
800224			
REVIEW CLASS			
2			
JMC JOB CODE			
0-6037-21			
JMC JOB CODE			
F034			
JMC JOB CODE			
11051			
JMC DWG NO			
D-0290-1140-0002-0			
SCALE			
A1			
COMPANY DWG NO			
L290-DB-DTL-10011.002			

TEMPORARY FACILITIES (WHICH WILL BE REMOVED UPON COMPLETION OF CONSTRUCTION) ARE SUBJECT TO CHANGES AS DEEMED APPROPRIATE BY, AND TO THE SATISFACTION OF, THE CONSENT AUTHORITY

REFER TO DRAWINGS Q1446-AA-BB-2093 FOR CONTINUATION



REFER TO DRAWINGS Q1446-AA-BB-2095 FOR CONTINUATION

A
B
C
D
E
F
G
H
I
J
K

CONTROLLED WASTE STORAGE COMPOUND
HAZARDOUS WASTE STORAGE COMPOUND

Bldg-14 - GUARD POST

SOP B059
SOP B060

PROPOSED NEW ROAD

SUBSTATION

This is the document referred to in
Development Permit No: DP12/0065B
issued on 6/11/2012


**DELEGATE OF THE MINISTER FOR LANDS,
PLANNING AND THE ENVIRONMENT**

LEIGHTON LEIGHTON CONTRACTORS PTY LTD
Grd Flr, 62 Cavenagh St, Darwin NT 0800
T +61 8 8980 6300 F +61 8 8980 6399
E darwin@leighton.com.au
www.leightoncontractors.com.au

auricon
Auricon Darwin
Level 1, 82 Cavenagh Street, Darwin NT 0800
T +61 8 8980 6300 F +61 8 8980 6399
E darwin@auricongroup.com.au
www.auricongroup.com.au


Hames Sharley
Hames Sharley Darwin
C304, L1 Bldg 3, 190 Kitchener Dr, Darwin NT 0800
T +61 8 8942 2800 F +61 8 8942 2804
E hsharley@hamesharley.com.au
www.hamesharley.com.au

STOWE
Stowe Australia
23 High Tech Court, Eight Mile Plains QLD 4113
T +61 7 3423 0777 F +61 7 3423 0799
E brad@stoweaustralia.com.au
www.stoweaustralia.com.au

ADIS PLUMBING
Adis Plumbing NT
180 Pioneer Road, Humpty Do NT 0836
T +61 8 8417 0333 F +61 8 8417 5122
E adam@adisplumbing.com.au
www.adisplumbing.com.au

OVIVO
Ovivo Australia
23-27 Warrath Street, Kilmore NSW 2232
T +61 2 9542 2308 F +61 2 9542 2433
E info.au@ovivo.com.au
www.ovivoaustralia.com.au

ICHTHYS ONSHORE LNG FACILITIES	
Revision Australia	
Subcontractor ISSUE	<input checked="" type="checkbox"/> FA <input type="checkbox"/> FR <input type="checkbox"/> FI <input type="checkbox"/> FO <input type="checkbox"/> AB <input type="checkbox"/> CA
CR REBAY CODE	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> N <input type="checkbox"/> F
REBAY STATUS	<input type="checkbox"/> FA <input type="checkbox"/> FR <input type="checkbox"/> FI <input type="checkbox"/> FO <input type="checkbox"/> AB <input type="checkbox"/> NA
Subcontractor REVIEW & REVISIONS	
Approval in review historical and shall be provided to the relevant authority	
CR REVISION	DEPT NAME
RESPONSIBLE DEPT	RELATIVE DEPT
CR REVIEW DATE	
JOB NO	REVIEW CLASS
DOC NO	CLASSIFICATION
DOC NO	CLASSIFICATION
DOC NO	CLASSIFICATION
DOC NO	CLASSIFICATION

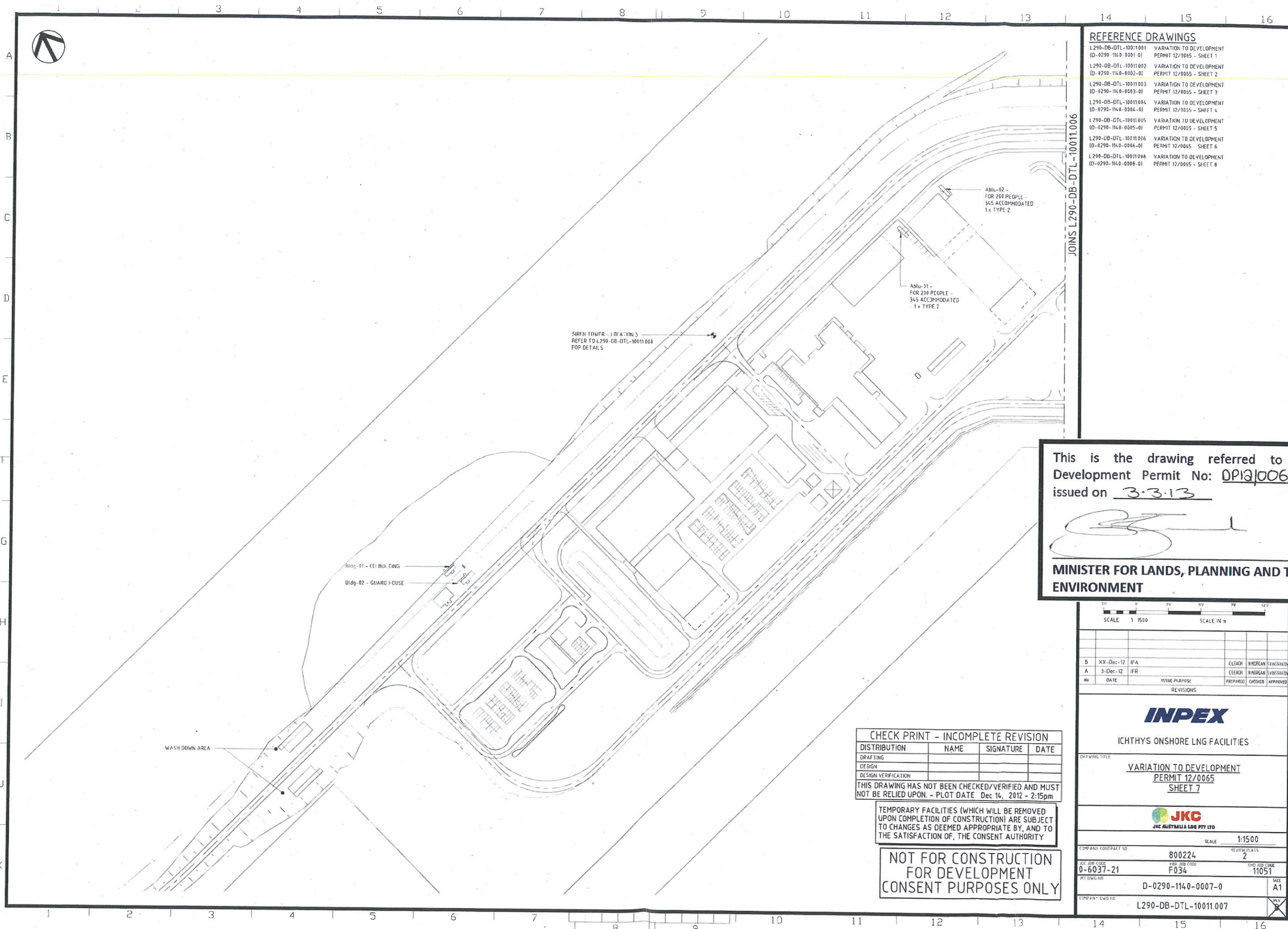
VERIFIED BY:  DATE: 26.09.12
JAMES BOSLEY HAMES SHARLEY

D	3/10/12	IFC FOR APPROVAL	CM	JB	-
C	14/9/12	IFC FOR APPROVAL	CM	JB	-
B	31/8/12	JKC APPROVAL	CM	JB	-
A	-	JKC APPROVAL	CM	JB	-
No	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED

INPEX	
ICHTHYS ONSHORE LNG FACILITIES	
DRAWING TITLE	
SITE PLAN TEMPORARY SITE FACILITIES WORKS SHEET 4	
JKC	
JKC AUSTRALIA LNG PTY LTD	
SCALE 1/1500	
COMPANY CONTRACT NO.	REVIEW CLASS
XXXX	1
JKC JOB CODE	KBR JOB CODE
XXXX	XXXX
LEIGHTON DWG NO.	CHD JOB CODE
Q1446-AA-BB-2094	XXXX
JKC DWG NO.	SIZE
V-3210-TMP-1-2094	A1
COMPANY DWG NO.	REV.
L290-DA-PPN-10001.004	D

TEMPORARY FACILITIES (WHICH WILL BE
REMOVED UPON COMPLETION OF
CONSTRUCTION) ARE SUBJECT TO CHANGES AS
DEEMED APPROPRIATE BY, AND TO THE
SATISFACTION OF, THE CONSENT AUTHORITY

Drawing # 2011/56/4B



REFERENCE DRAWINGS

L290-DB-DTL-10011001 (D-0290-1140-0001-0)	VARIATION TO DEVELOPMENT PERMIT 12/0065 - SHEET 1
L290-DB-DTL-10011002 (D-0290-1140-0002-0)	VARIATION TO DEVELOPMENT PERMIT 12/0065 - SHEET 2
L290-DB-DTL-10011003 (D-0290-1140-0003-0)	VARIATION TO DEVELOPMENT PERMIT 12/0065 - SHEET 3
L290-DB-DTL-10011004 (D-0290-1140-0004-0)	VARIATION TO DEVELOPMENT PERMIT 12/0065 - SHEET 4
L290-DB-DTL-10011005 (D-0290-1140-0005-0)	VARIATION TO DEVELOPMENT PERMIT 12/0065 - SHEET 5
L290-DB-DTL-10011006 (D-0290-1140-0006-0)	VARIATION TO DEVELOPMENT PERMIT 12/0065 - SHEET 6
L290-DB-DTL-10011008 (D-0290-1140-0008-0)	VARIATION TO DEVELOPMENT PERMIT 12/0065 - SHEET 8

This is the drawing referred to in
Development Permit No: DP12/0065C
issued on 3.3.13

**MINISTER FOR LANDS, PLANNING AND THE
ENVIRONMENT**

SCALE 1:1500 SCALE IN m

B	XX-Dec-12	IFA	CLEASH	NMORGAN	SYDNEY
A	3-Dec-12	IFR	CLEASH	NMORGAN	SYDNEY
No	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED

REVISIONS

INPEX

ICHTHYS ONSHORE LNG FACILITIES

VARIATION TO DEVELOPMENT
PERMIT 12/0065
SHEET 7

JKC
JKC AUSTRALIA LNG PTY LTD

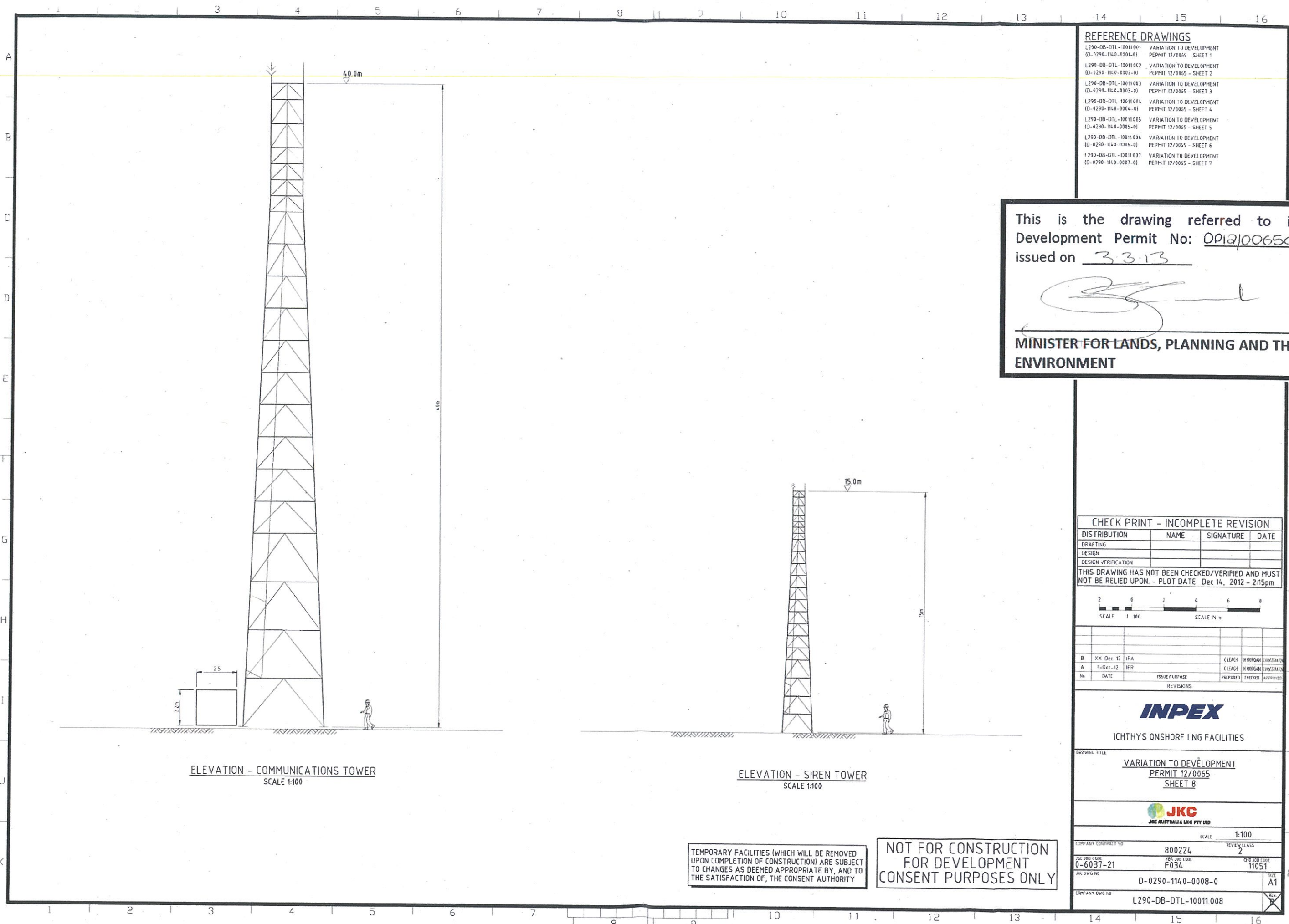
COMPANY CONTRACT NO	800224	REVISIONS	2	SCALE	1:1500
JKC JOB CODE	0-6037-21	JKC JOB CODE	F034	END JOB CODE	11051
JKC DWG NO	D-0290-1140-0007-0	SHEET	A1		
COMPANY DWG NO	L290-DB-DTL-10011007				

CHECK PRINT - INCOMPLETE REVISION			
DISTRIBUTION	NAME	SIGNATURE	DATE
DRAFTING			
DESIGN			
DESIGN VERIFICATION			

THIS DRAWING HAS NOT BEEN CHECKED/VERIFIED AND MUST
NOT BE RELIED UPON. - PLOT DATE Dec 16, 2012 - 2:15pm

TEMPORARY FACILITIES (WHICH WILL BE REMOVED
UPON COMPLETION OF CONSTRUCTION) ARE SUBJECT
TO CHANGES AS DEEMED APPROPRIATE BY, AND TO
THE SATISFACTION OF, THE CONSENT AUTHORITY

**NOT FOR CONSTRUCTION
FOR DEVELOPMENT
CONSENT PURPOSES ONLY**



ELEVATION - COMMUNICATIONS TOWER
SCALE 1:100

ELEVATION - SIREN TOWER
SCALE 1:100

TEMPORARY FACILITIES (WHICH WILL BE REMOVED UPON COMPLETION OF CONSTRUCTION) ARE SUBJECT TO CHANGES AS DEEMED APPROPRIATE BY, AND TO THE SATISFACTION OF, THE CONSENT AUTHORITY

NOT FOR CONSTRUCTION
FOR DEVELOPMENT
CONSENT PURPOSES ONLY

REFERENCE DRAWINGS

L290-DB-DTL-10011001	0290-1140-0001-01	VARIATION TO DEVELOPMENT	PERMIT 12/0065 - SHEET 1
L290-DB-DTL-10011002	0290-1140-0002-01	VARIATION TO DEVELOPMENT	PERMIT 12/0065 - SHEET 2
L290-DB-DTL-10011003	0290-1140-0003-01	VARIATION TO DEVELOPMENT	PERMIT 12/0065 - SHEET 3
L290-DB-DTL-10011004	0290-1140-0004-01	VARIATION TO DEVELOPMENT	PERMIT 12/0065 - SHEET 4
L290-DB-DTL-10011005	0290-1140-0005-01	VARIATION TO DEVELOPMENT	PERMIT 12/0065 - SHEET 5
L290-DB-DTL-10011006	0290-1140-0006-01	VARIATION TO DEVELOPMENT	PERMIT 12/0065 - SHEET 6
L290-DB-DTL-10011007	0290-1140-0007-01	VARIATION TO DEVELOPMENT	PERMIT 12/0065 - SHEET 7

This is the drawing referred to in
Development Permit No: 0912/0065C
issued on 3.3.13

MINISTER FOR LANDS, PLANNING AND THE
ENVIRONMENT

CHECK PRINT - INCOMPLETE REVISION

DISTRIBUTION	NAME	SIGNATURE	DATE
DRAFTING			
DESIGN			
DESIGN VERIFICATION			

THIS DRAWING HAS NOT BEEN CHECKED/VERIFIED AND MUST NOT BE RELIED UPON. - PLOT DATE Dec 14, 2012 - 2:15pm



No	DATE	ISSUE PURPOSE	PREPARED	CHECKED	APPROVED
B	XX-Dec-12	IFA			
A	3-Dec-12	IFR			


INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE
VARIATION TO DEVELOPMENT
PERMIT 12/0065
SHEET 8

JKC
JMC AUSTRALIA LNG PTY LTD

COMPANY CONTRACT NO	SCALE	REVIEW CLASS
800224	1:100	2
JCL JOB CODE 0-6037-21	JCL JOB CODE F034	END JOB CODE 11051
JCL DWG NO	D-0290-1140-0008-0	SHEET A1
COMPANY DWG NO	L290-DB-DTL-10011008	

Drawing No: 201107561G referred to in
Permit No: DP12/0065G issued by
the consent authority on: 18/3/14

Consent Authority / Delegate

BUILDING AREA LIST

NO.	BUILDING NO.	NAME OF BUILDING	OVERALL LENGTH (m)	OVERALL WIDTH (m)	OVERALL HEIGHT (m)	TOLERANCE ON OVERALL HEIGHT (m)	FLOOR AREA (m2)	OPEN YARD (m2)	EAVES HEIGHT (m)	NO. OF STOREYS	Occupancy		General Parking		HAZARD / GRA REQD	STRUCTURE				BCA	HVAC		PLUMBING / DRAINAGE			ELECTRICAL			COMMUNICATION	FIRE PROTECTION		REMARKS							
											Normal operation	Peak no.	Covered	uncovered		FOUNDATION	FRAME	ROOF	WALL		Classification	HVAC SYSTEM	SPECIAL REQD	TOILET KITCHEN	UTILITY SUPPLY	SEWER	SERVICE	LOAD VASIM		FIRE & GAS	FIRE PROT.		SECURITY SYSTEM						
BUILDING LIST (300 - Operations Complex)																														Additional to the buildings listed below, the Site Master Plan (L290-DB-PPN-10000.001) shows a "Warehouse" have been combined. This building is now shown as one building and several smaller stores on the Site Master Plan (L290-DB-PPN-10000.001) i.e. The "Low Hazardous Store" and several "Dangerous Goods Stores" (e.g. Flammable Gases)									
3	L-300-WS-801	Main Workshop	108	97	15.3		4164	504	13.75	1	21	100	18	2	-	SF	PB	SM	SM PC BK	8	PR AC, MV	-	KT, TO, SH	PW, FW, IA, PA	OS SS	LT, PS, LG	200	TL LN PG	BD MC SD	YS FE HR	CCTV AD CR	Additional to the buildings listed below, the Site Master Plan (L290-DB-PPN-10000.001) shows a "Warehouse" have been combined. This building is now shown as one building and several smaller stores on the Site Master Plan (L290-DB-PPN-10000.001) i.e. The "Low Hazardous Store" and several "Dangerous Goods Stores" (e.g. Flammable Gases)							
4	L-300-WH-801	Warehouse	111	40	11.6		6227	1000	9.45	1 and 2	11	15	12	2	-	SF	PB	SM	SM PC	7b	AC, MV	-	TO, KT	PW, FW, NT	SS OS	LT PS LG	120	TL LN PG	SD MC	FE WS, FH HR	CCTV AD CR								
5.1	L-300-WH-802	Hazardous Chemicals Store	56	26	7.0		1391	616	5.5	1	0	0	-	-	-	SF	PB	SM	SM RC	7b	MV	-	EE	PW, FW	CP	LT, PS, LG	100	TL LN PG	SD	FE	CCTV AD CR								
5.2	L-300-WH-803	Dangerous Goods Store	28	7	4.9		165																																
5.3	L-300-WH-804	Dangorous Goods Store (Flammables)	*	*			*																																
5.4	L-300-WH-805	Gases Store	24	4	4.9		85																																
6.1	L-300-CR-801	Central Control Building	60	78	7.1		4593	-	3.6	1	31	75	34	4	-	SF	RC	SM	RC BK	5 (7b)	AC, MV, SU*	PR, SU	KT, TO, SH EE, PT	PW, FW	SS CP	LT, PS, LG	330	TL LN PG NC	HS SD, HD MC	FE HR, FH WS*	CCTV AD CR	WS* to be used in Fire Station Vehicle room only SU* for essential equipment only. 4 parking bays for temporary parking for larger vehicles, 250 and 100 crane, scaffold truck, and so on for permit collection							
6.2	L-300-FS-801	Fire Station	27	15			422																									SU* for essential equipment only. 4 parking bays for delivery							
7.1	L-300-CF-801	Operations Office	42	60	5.5		2508	-	3.4	1	118	141	10	2	-	SF	ST	RW MS	PC BK	5	AC, MV, SU*	PR, SU	KT, TO, SH	PW, FW	SS	LT, PS, LG	120	TL LN PG	HS SD, HD MC BD	FE HR, IG, FH	CCTV AD CR	This building is now two separate buildings on the Site Master Plan (L290-DB-PPN-10000.001). The							
7.2	L-300-OC-001	Operators Training and Canteen	54	45	5.9		1784		3.6				2																										
7.3	L-300-OC-002	Operators Amenities	10	27	5.3		281																																
8	L-300-TE-801	Radio Communications Building	20	13	4.8		246	-	3.4	1	0	4	-	3	-	SF	ST	RW MS	BK	7	AC, MV, SU*, PR	-	EE			LT, PS, LG	500	TL LN PG	HS SD, MC	FE IG	AD CR	SU* for essential equipment only							
9	L-300-GH-801	Gatehouse	20	33	4.8		610	-	3.5	1	11	26	108	205	-	SF	ST	SM	SM CB CW	5	AC, MV, SU*, PR	-	TO, KT, SH	PW	SS	LT, PS, LG	120	TL LN PG	SD MC	FE	CCTV AD CR, TG	8 vehicles only within security fence. 102 covered bays within Constant Use Carpark. 105 extra bays for Overflow Carpark. 100 vehicles for SIMOPS & Shutdown Carpark.							
10.1	L-300-LY-801	Laboratory	23	40	4.6		899	-	3.1	1	7	10	6		-	SF	ST	SM	RC CB MS	8	AC, MV	SU	TO, SH EE KT	PW, FW	CS SS	LT, PS, LG	300	TL LN PG	SD HD, MC	FE HR, FH	AD CR								
10.2	L-300-LY-802	Laboratory Chemicals Store	5	16			70																																
10.2	L-300-LY-803	Laboratory Gases Store	*	*			*																																
11	L-300-LER-801	LER (Liftless Annex)	49	15			735	-		1	-	-	-	-	-	SF	ST	PL	PL	8	PR AC, MV, SU	-	-	-	CS	HV LV LT PS LG		TL LN PG	HS GD HD	FE	AD	Modularised Enclosure							
TOTAL :							72563	104080					TOTAL : 192	222																									

BUILDING FLOOR TOTAL: 72563

Building floor as a percentage of the Initial Development Site (terrestrial) = 0.95%
Building floor as a percentage of the Administration Area = 12.6%

Notes:

Hold 1 Hazard zone to be confirmed


Other additional parking facilities to be provided

Main workshop (L-300-WS-801)

18 x Covered car parking bays
1 x PWD car parking bay
1 x Uncovered service vehicle parking bay
3 x Forklift uncovered parking bays (2,7 Tonne)
4 x Truck uncovered parking bays (6 Tonne)
1 x Sucker Truck (Spout/vac or similar)
25 x Shellard Bicycle Racks

Warehouse (L-300-WH-801)

12 x Covered car parking bays
1 x PWD car parking bay
1 x Uncovered service vehicle parking bay
Designated general loading/unloading bays for warehouse, inc Undercover area for B-double sized transporters
1 x Truck uncovered parking bays (3 Tonne)
1 x Truck uncovered parking bays (20 Tonne)

Drawing No:	<u>2011/0756/2G</u>	referred to in
Permit No:	<u>DP12/0065G</u>	issued by
the consent authority on:	<u>18/3/14</u>	
		
Consent Authority / Delegate		

1 x Maintenance, re-fuelling truck uncovered parking bay (Izuzu FRR550 with SS Tank or similar)
3 x Crane uncovered parking bays, (1 x 220 T, 1 x 80 T Crane, 1 x 20 T Crane)
1 x Forklift 5 T bay, 3 x Forklift 2.7 T bay, 1 x Forklift 30 T (with C360 Container Lift handler)
3 x Small Forklift uncovered parking bays (2.7 Tonne)
2 x Large Forklift uncovered parking bays (1 x 5 Tonne, 1 x 30 Tonne)
1 x uncovered parking bay for Tieman or sim Bulk fill oil truck
1 x Road Sweeper uncovered parking bay (E & M Roshier or similar)
15 x Shelterd Bicycle Racks

Central Control Building / Fire Station (L-300-CR-801)

34 x Covered car parking bays
1 x PWD car parking bay
3 x Uncovered service vehicle parking bays
1 x full size Bus pickup set down for shift personnel
25 x Shelterd Bicycle Racks

Operations Office (L-300-OF-801)

10 x Covered car parking bays
1 x PWD car parking bay
1 x Uncovered service vehicle parking bay
40 x Shelterd Bicycle Racks

Operations Training & Canteen (L-300-OC-001)

2 x Covered car parking bays
1 x PWD car parking bay
2 x Uncovered service vehicle parking bays

Gatehouse (L-300-GH-801)

2 x Dedicated covered ambulance parking bays
2 x Dedicated covered security vehicle parking bays
4 x Uncovered emergency vehicle parking bays
100 x Covered car parking bays (constant use carpark)
2 x Covered PWD car parking bays (constant use carpark)
101 x Uncovered car parking bays (overflow area)
2 x Uncovered PWD car parking bays (overflow area)
2 x full size Bus pickup set down for shift personnel arriving
4 x full size Bus pickup set down for shift personnel departing (2 x outside security perimeter, 2 x inside gate security perimeter)
2 x LV vehicle inspection bays - covered
2 x HV vehicle (B-double) inspection bay - uncovered
1 x turnaround for road trains & 50T cranes etc

Laboratory (L-300-LY-801)


6 x Covered car parking bays
1 x PWD car parking bay
3 x Uncovered service vehicle parking bays
1 x uncovered truck delivery bay (3.5 T) for gas bottle changeout

Field Workshop (L-300-WS-301)

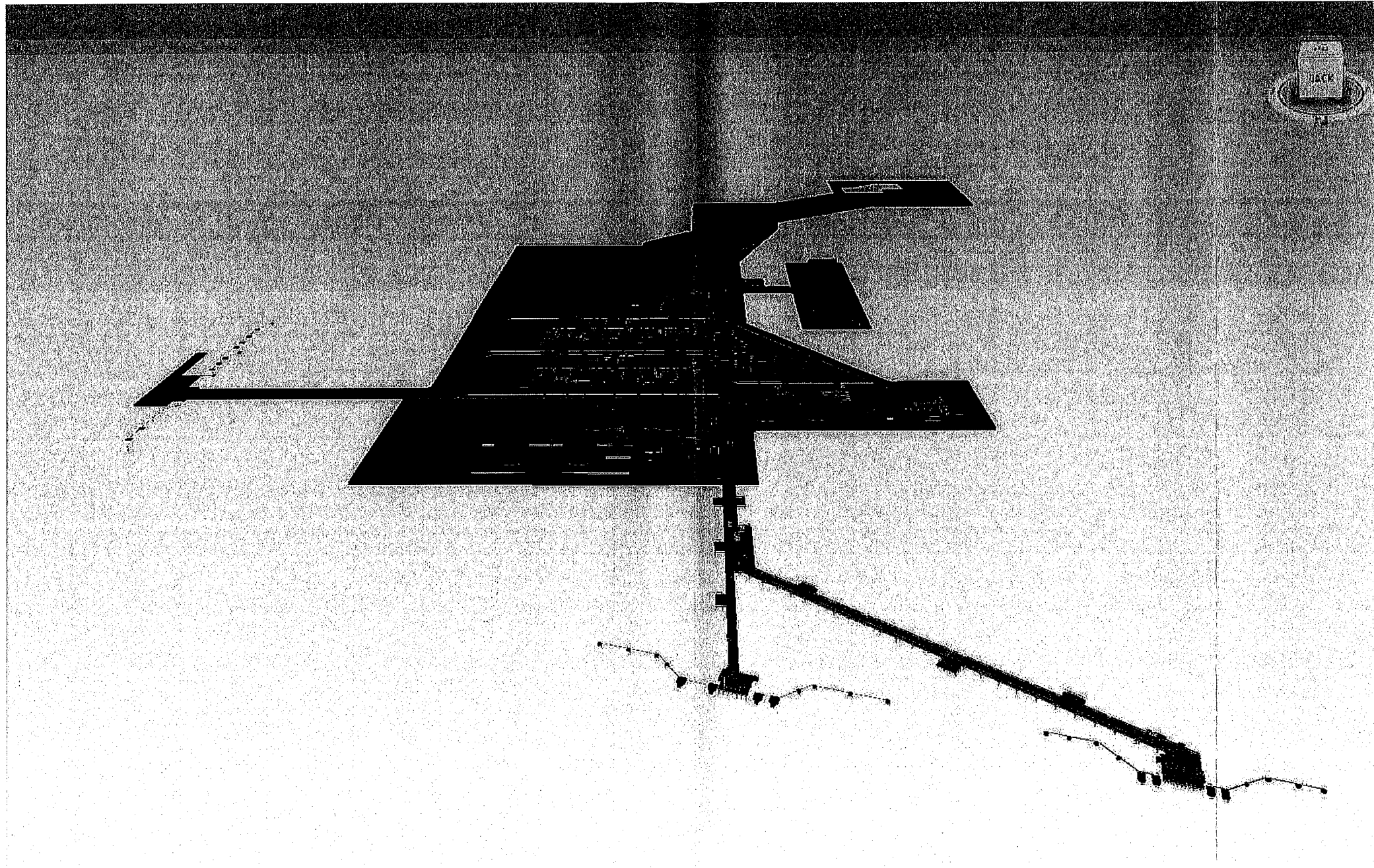
2 x Forklift 2.7 T bay
4 x Utility covered parking bays
5 x Shelterd Bicycle Racks (inside security perimeter)

Shutdown Area / Overflow Carpark

200+ Uncovered car parking bays

Drawing No: 2011/0756/3G referred to in
Permit No: 0P12/0065G issued by
the consent authority on: 18/3/14

Consent Authority / Delegate

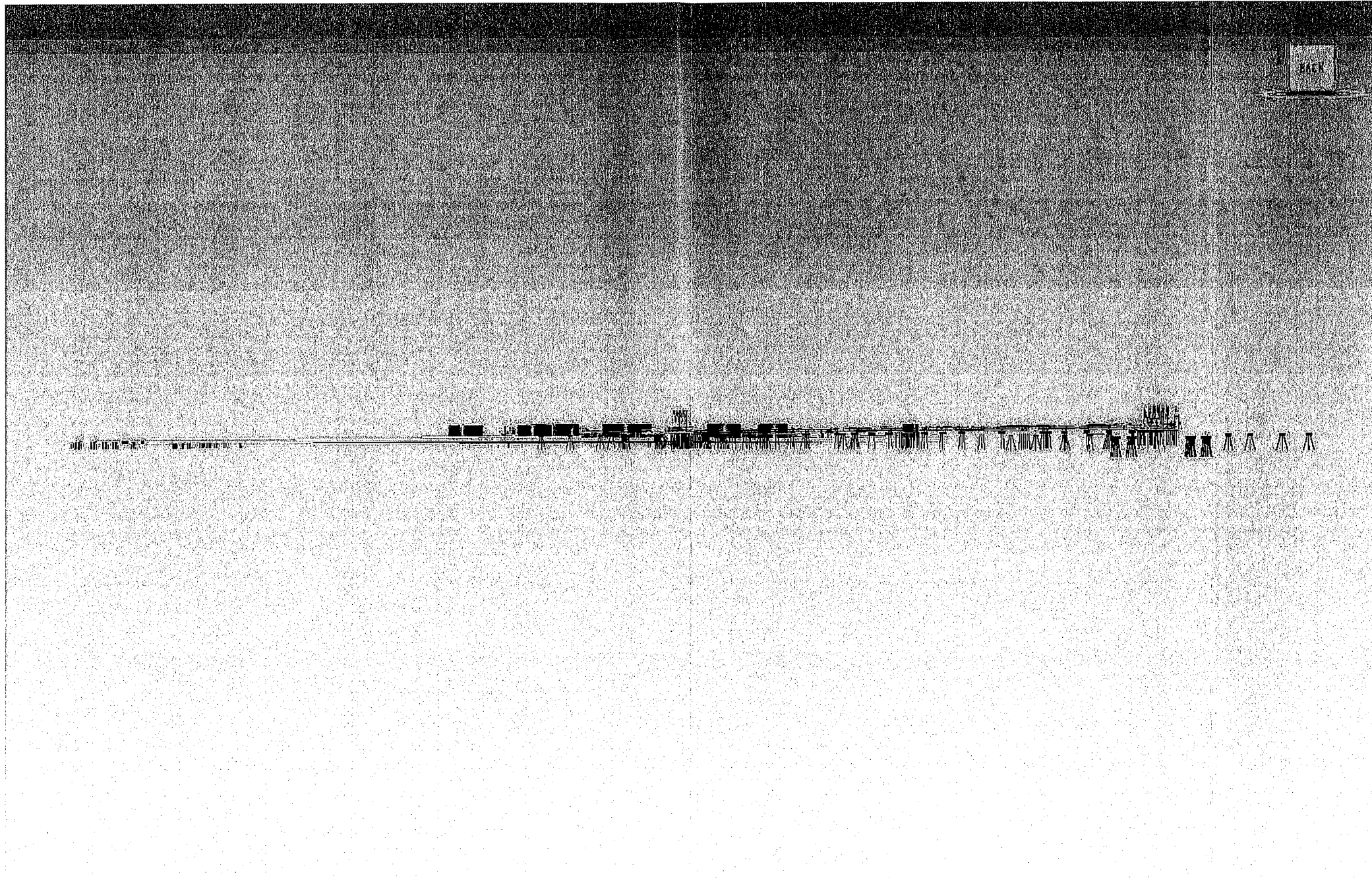
0. Plant Overall



Note: All views from Plant North looking south

This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
MINISTER FOR LANDS AND PLANNING

0. Plant Overall

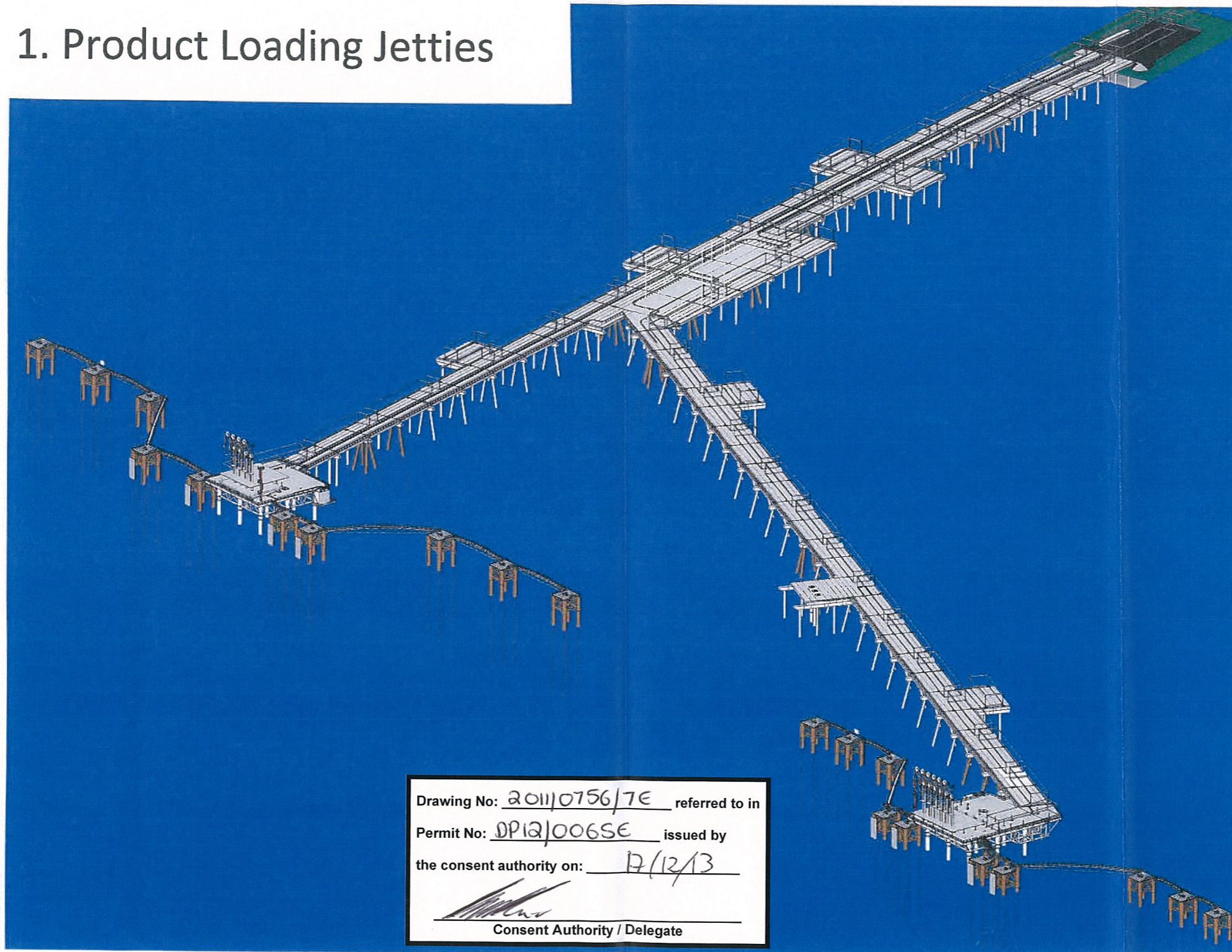


This is the drawing referred
to in Development Permit
No: DP.12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

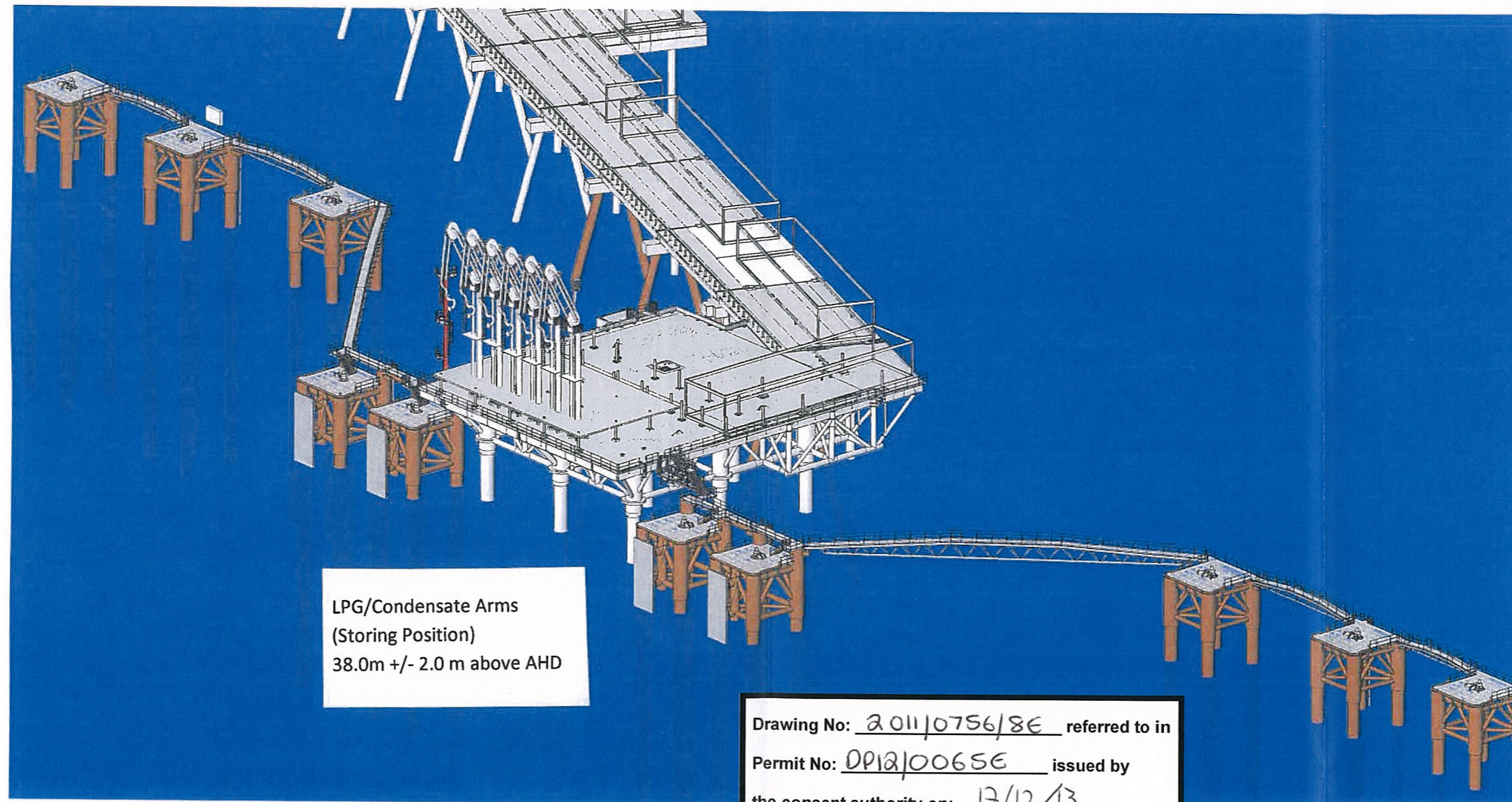
Note: All views from Plant North looking south

2011/0756/32

1. Product Loading Jetties




1. LPG/Condensate Jetty-Head

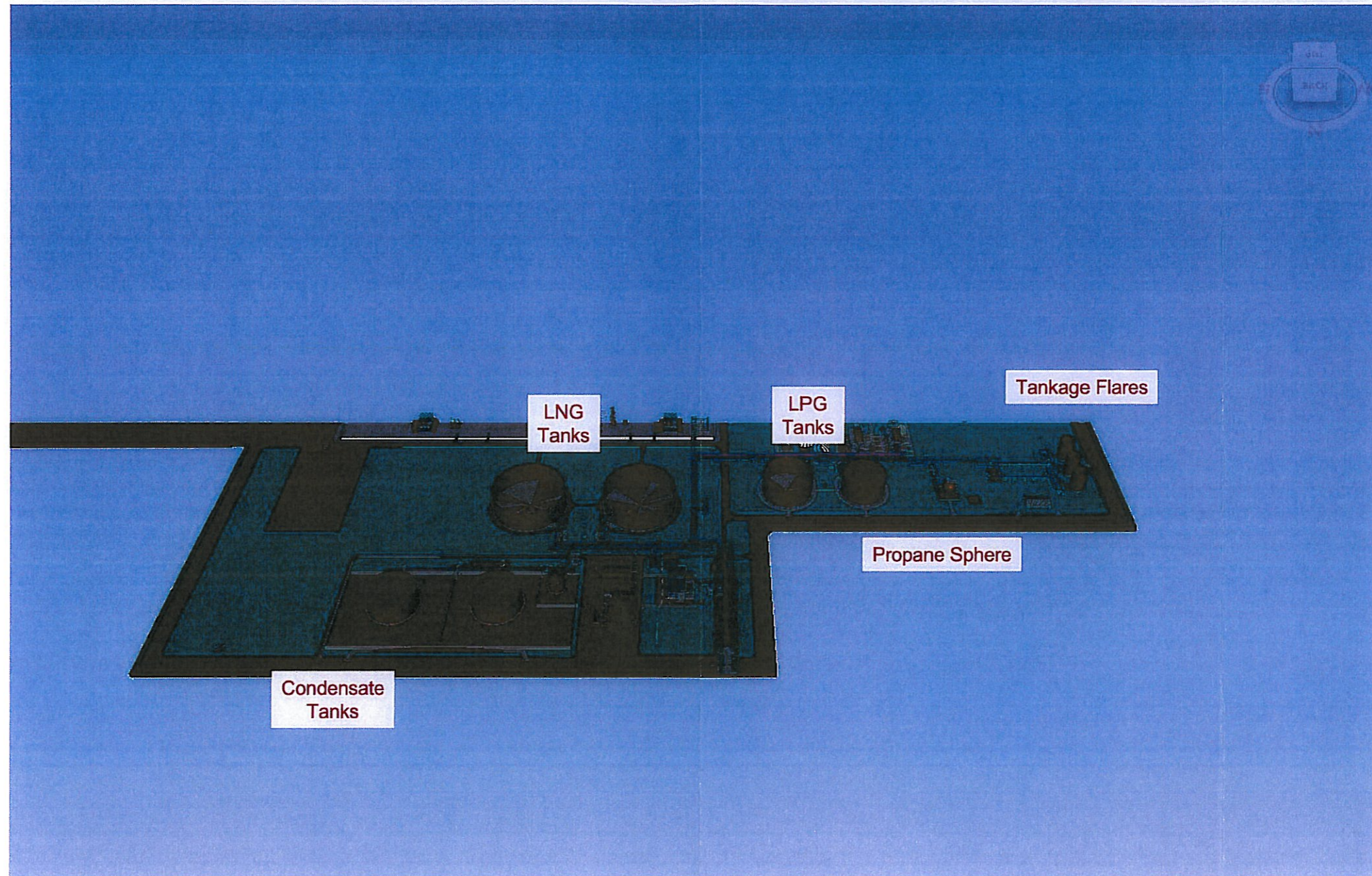


1. LNG Jetty-Head



Drawing No: 2011/0756/9E referred to in
Permit No: DP12/0065E issued by
the consent authority on: 17/12/13

Consent Authority / Delegate

2. "Offsites" Area (ie Product Storage and Boil-Off Gas Recovery)

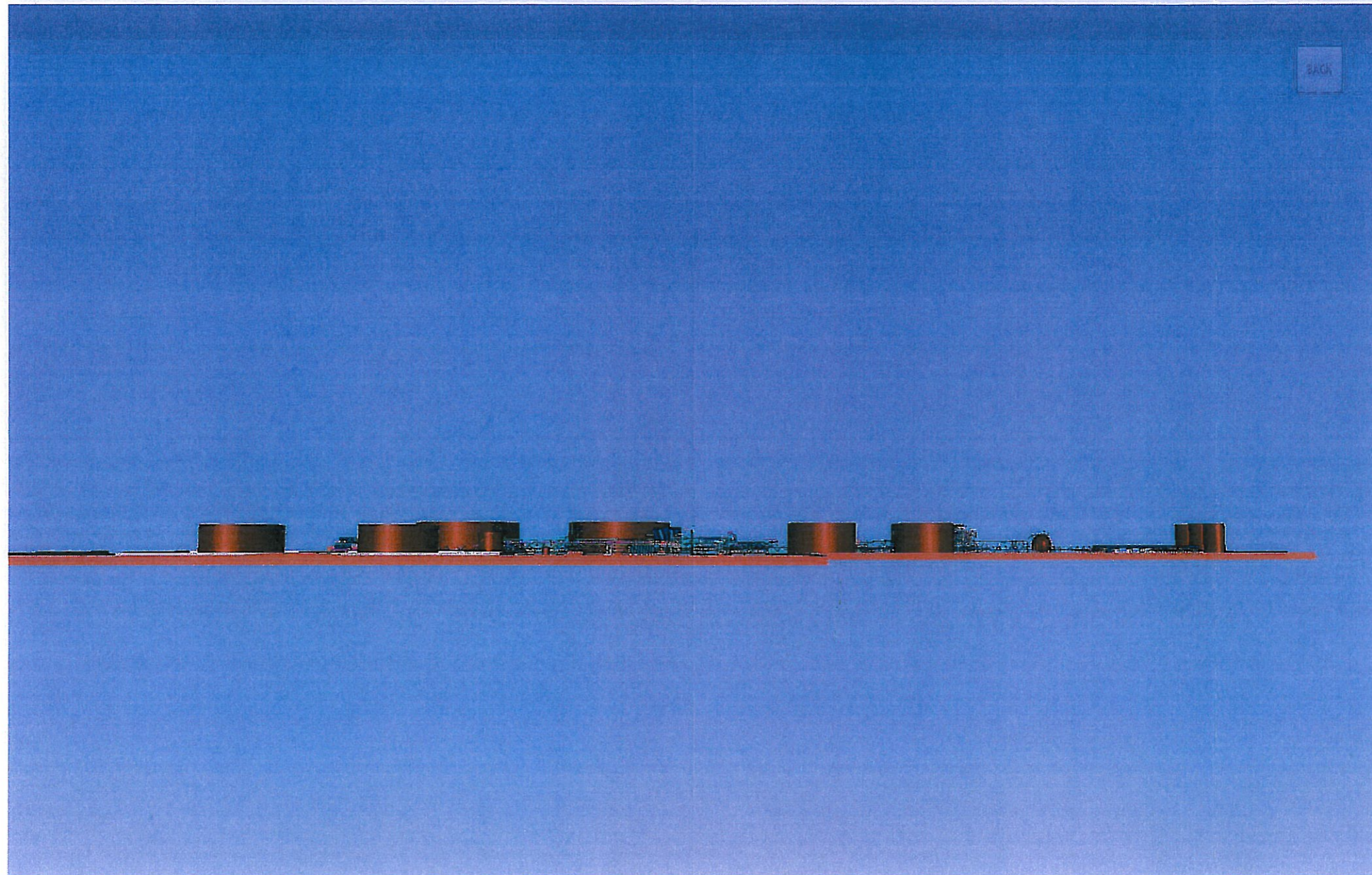


This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

2011/0756/37

2. "Offsites" Area (ie Product Storage and Boil-Off Gas Recovery)

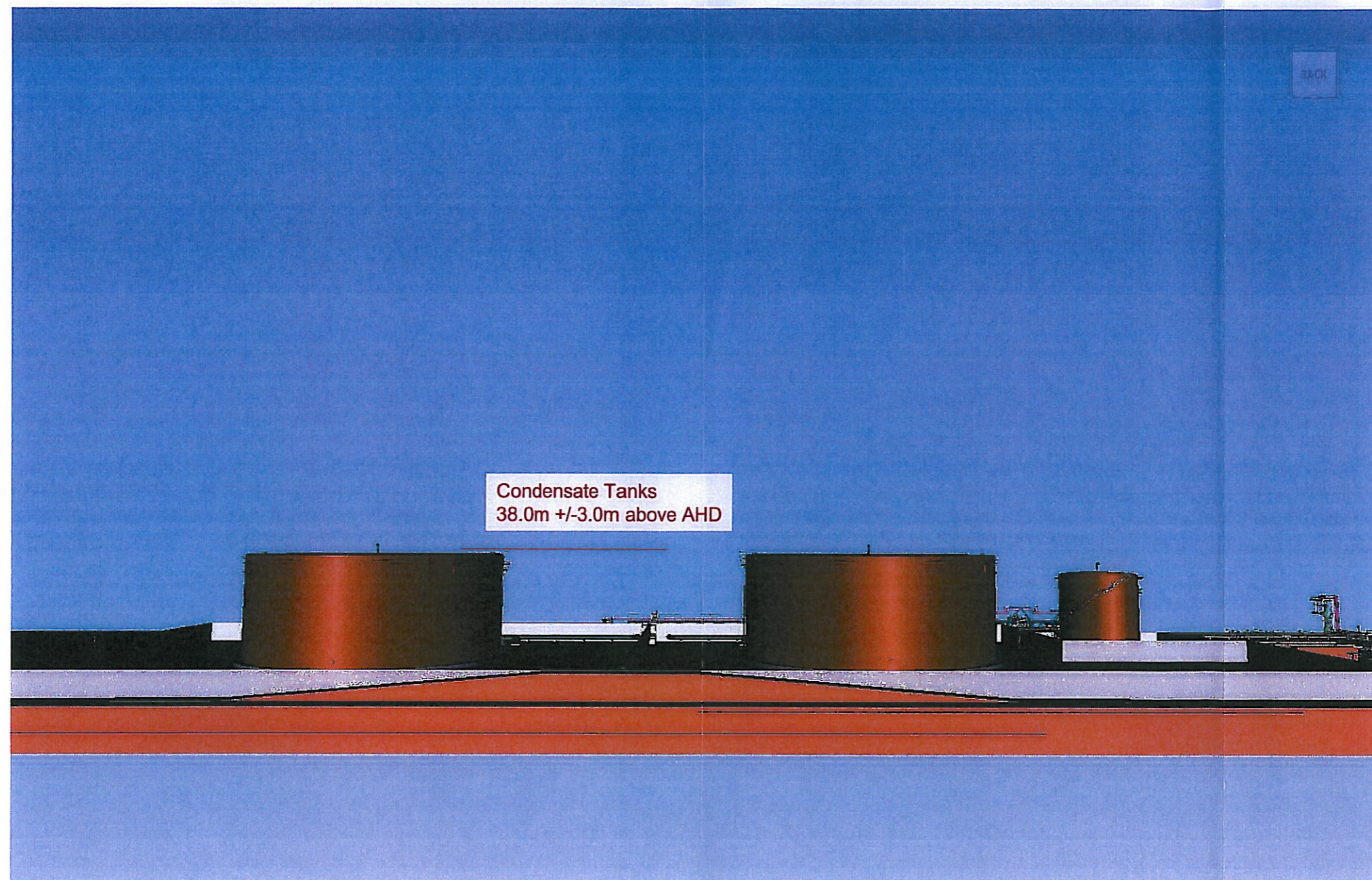


This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

2011/0756/38

2. Condensate Storage Tanks

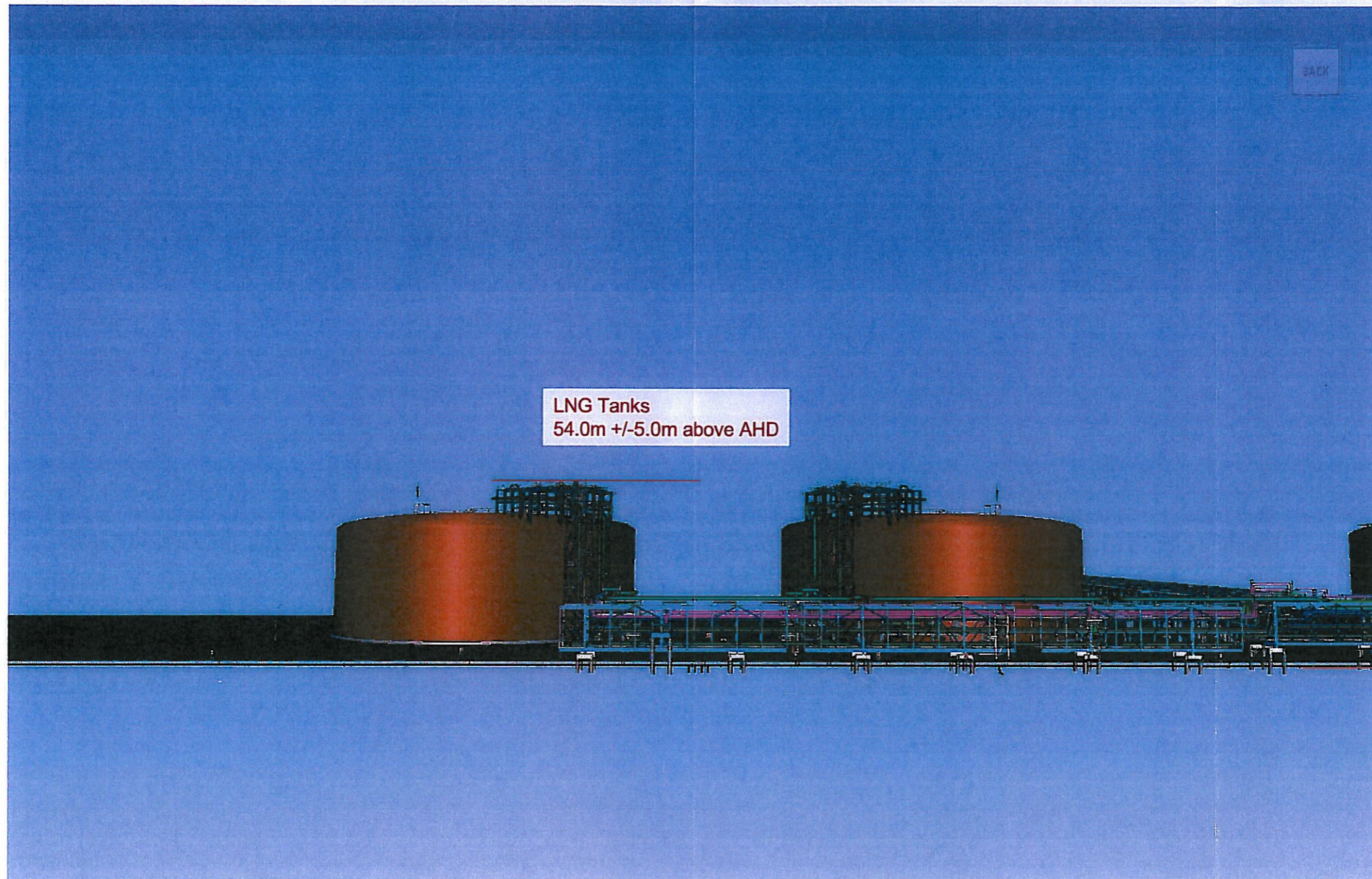


This is the drawing referred
to in Development Permit
No: DP12/0065 Issued
on 1.0 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

2011/0756/39

2. LNG Storage Tanks

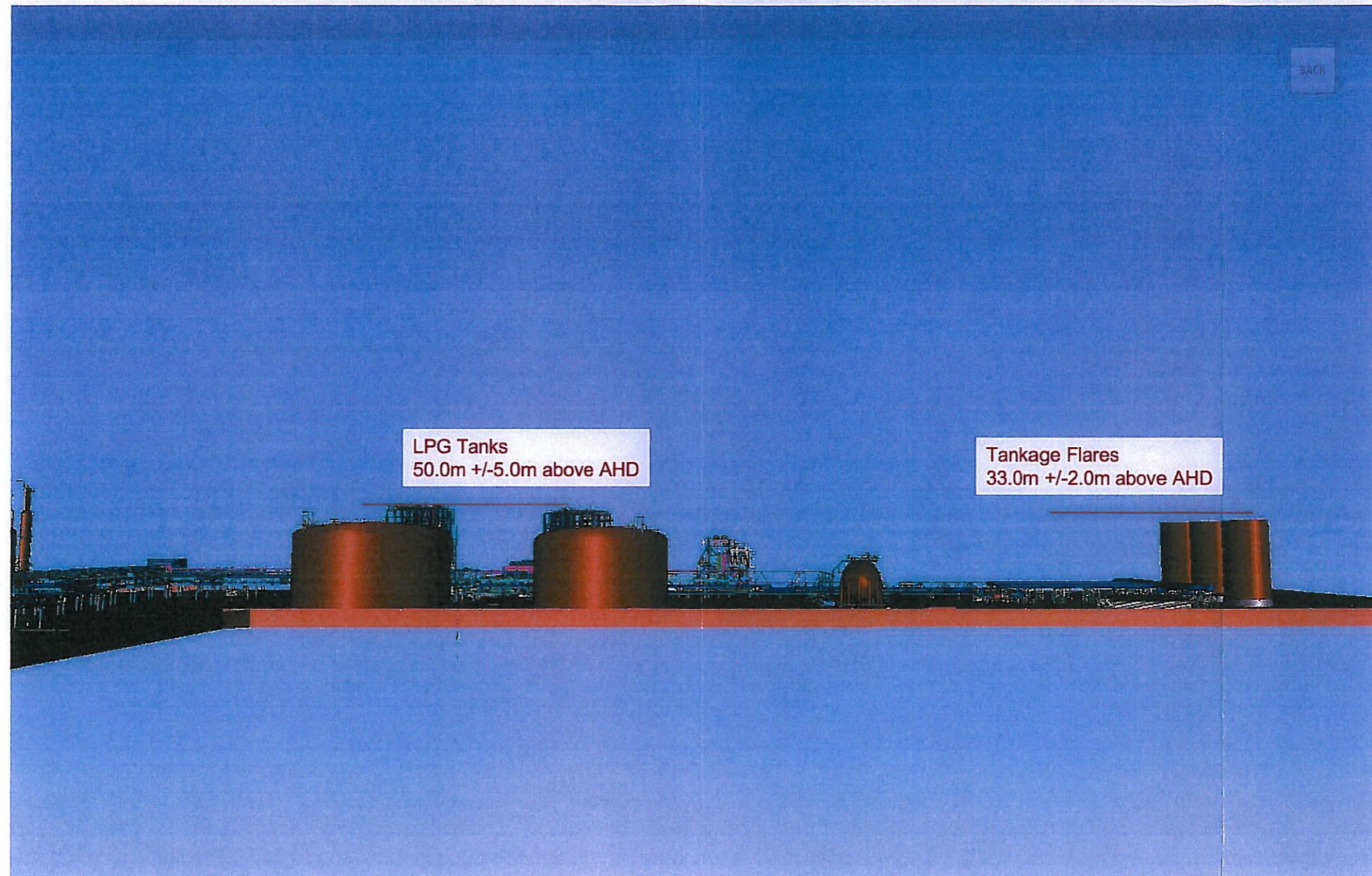


This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

2011/0756/40

2. LPG Storage Tanks, Propane Sphere, Tankage Flares

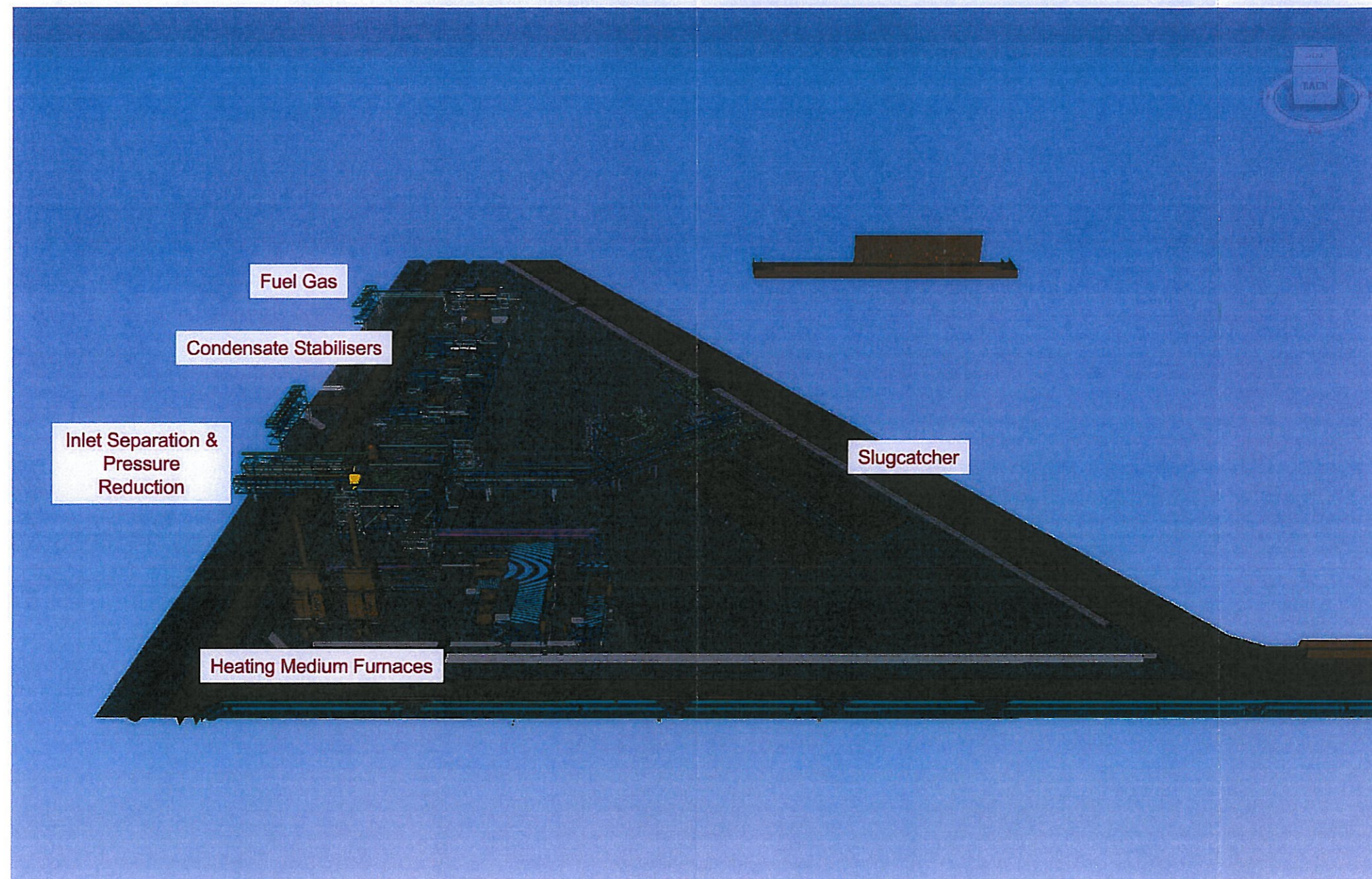


This is the drawing referred
to in Development Permit
No: D.P.12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

2011/0756/41

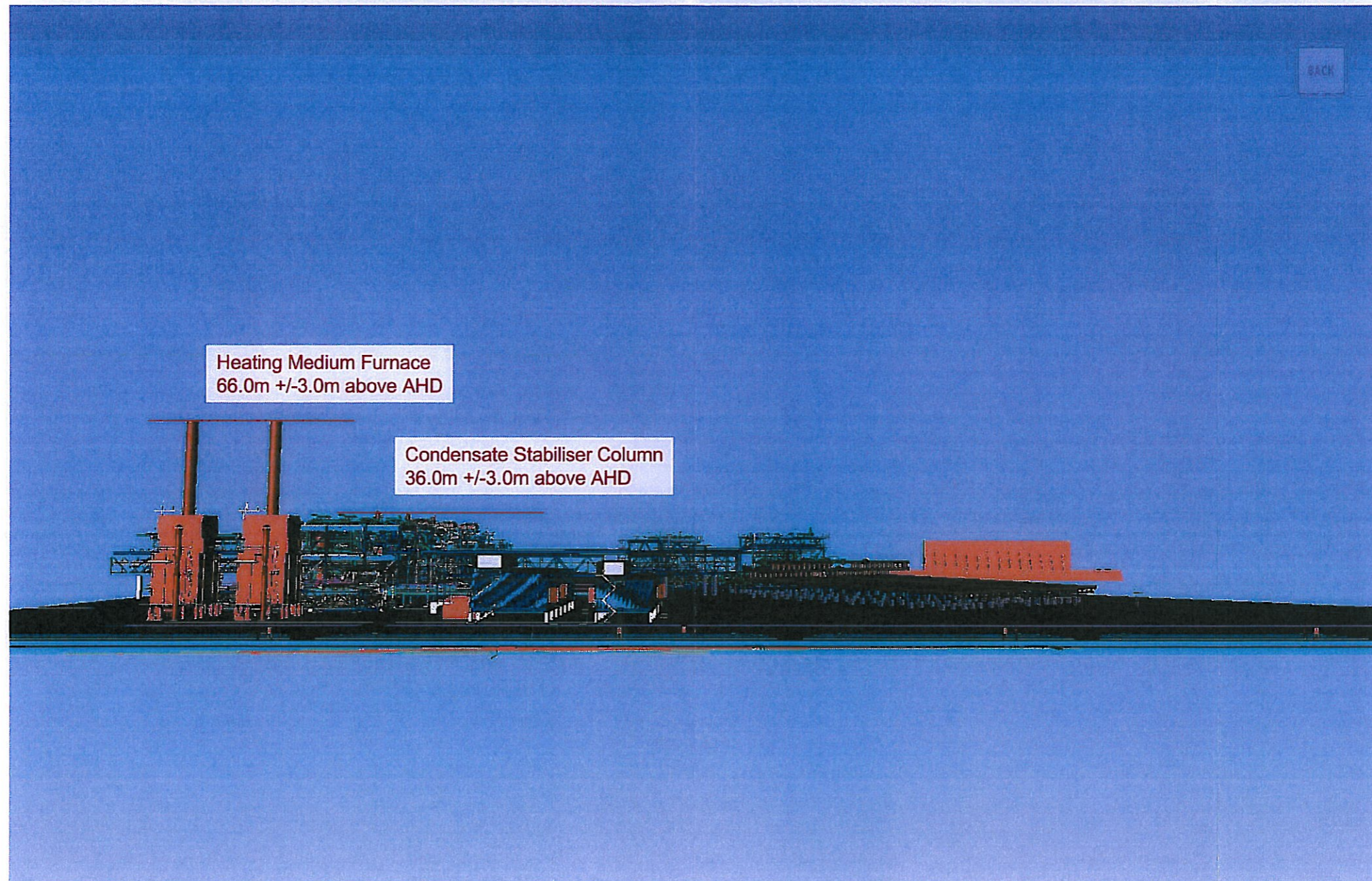
3. Inlet Facilities (incl Condensate Stabilisation)



This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

3. Inlet Facilities (incl Condensate Stabilisation)

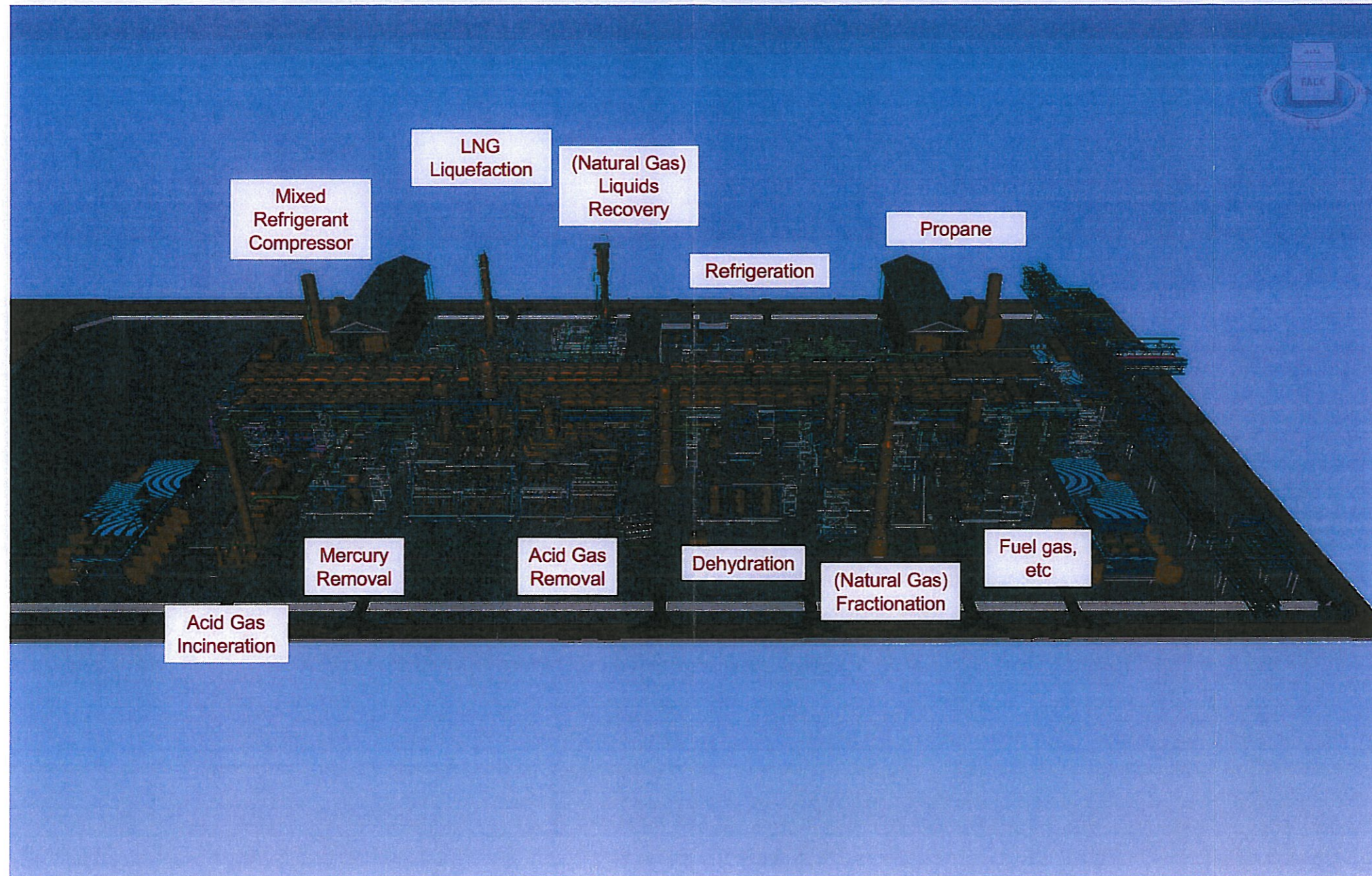


This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

2011/0756/43

4. LNG Train 1 (Typical for both)

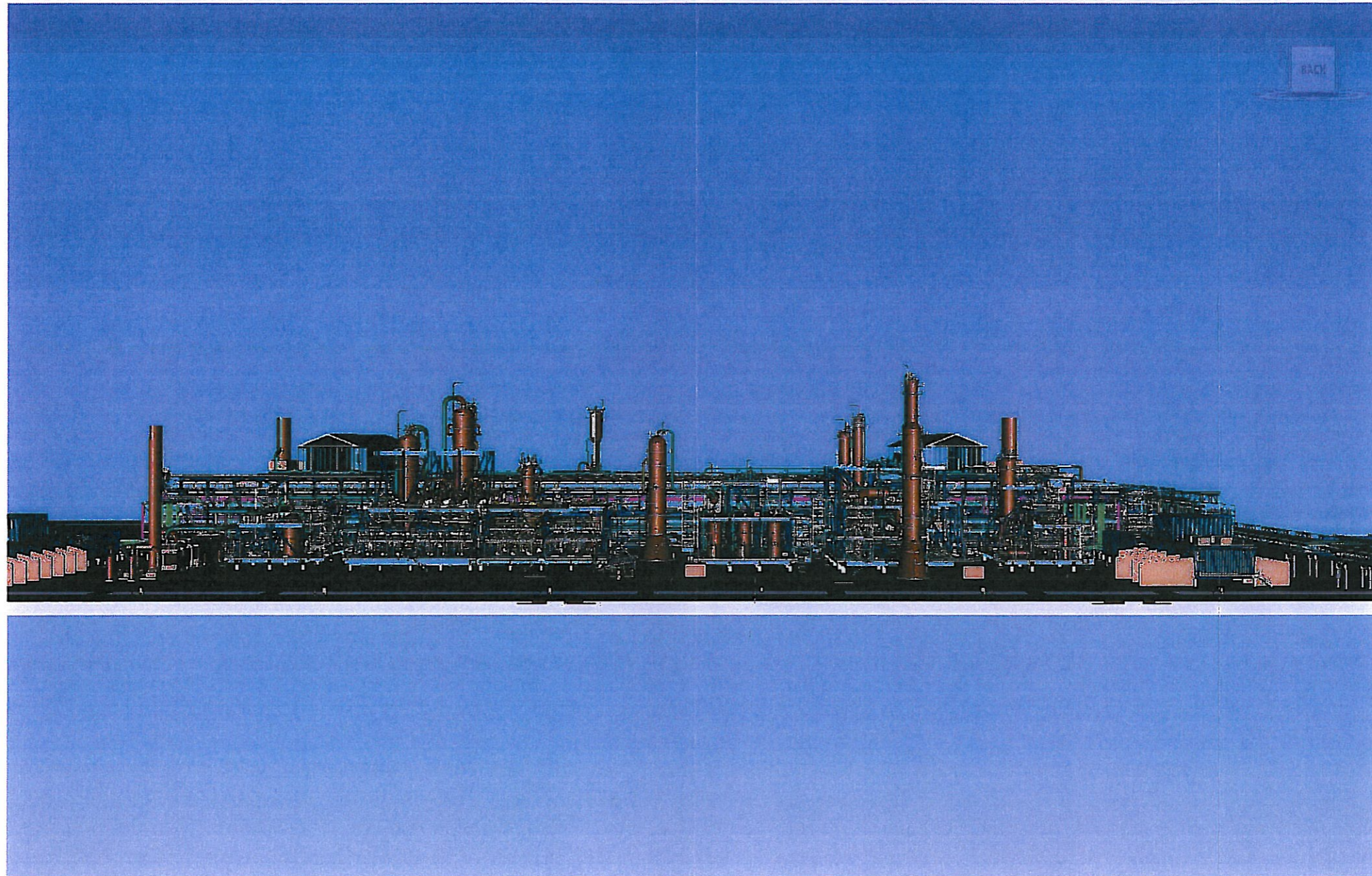


This is the drawing referred to in Development Permit No: DP12/0065 issued on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

2011/0756/44

4. LNG Train 1 (Typical for both)

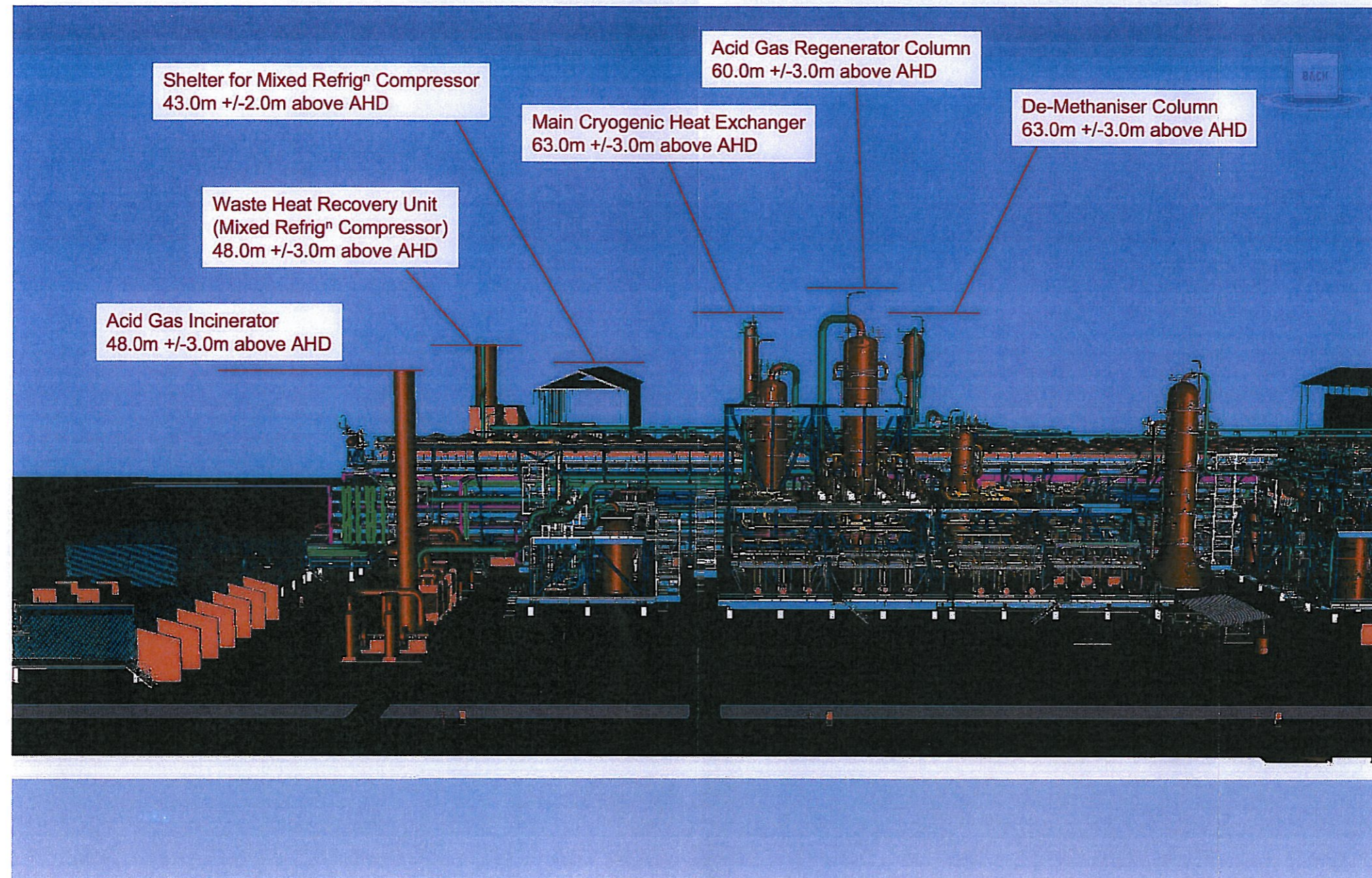


This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

2011/0756/45

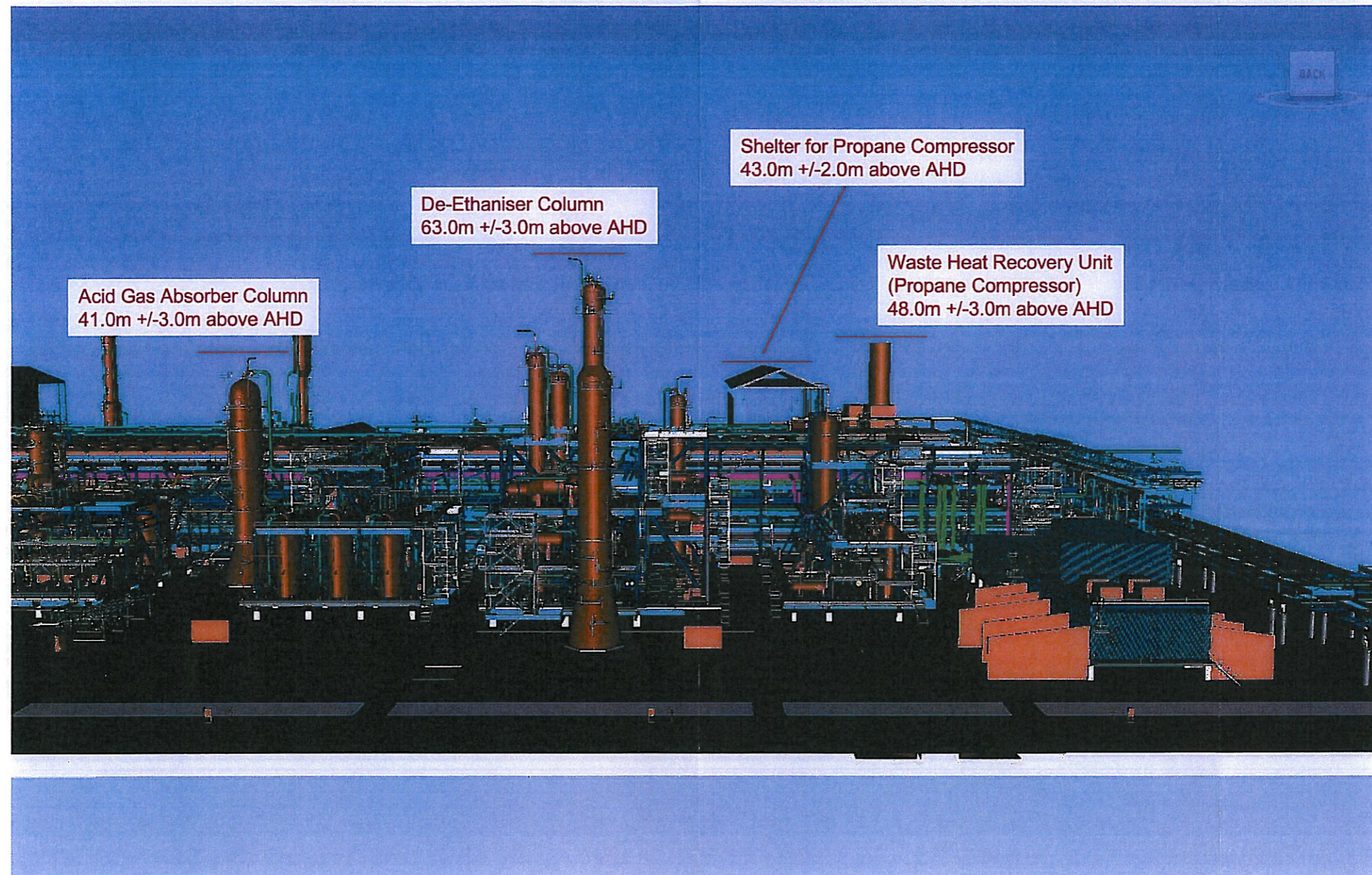
4. LNG Train 1 – Eastern End



This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

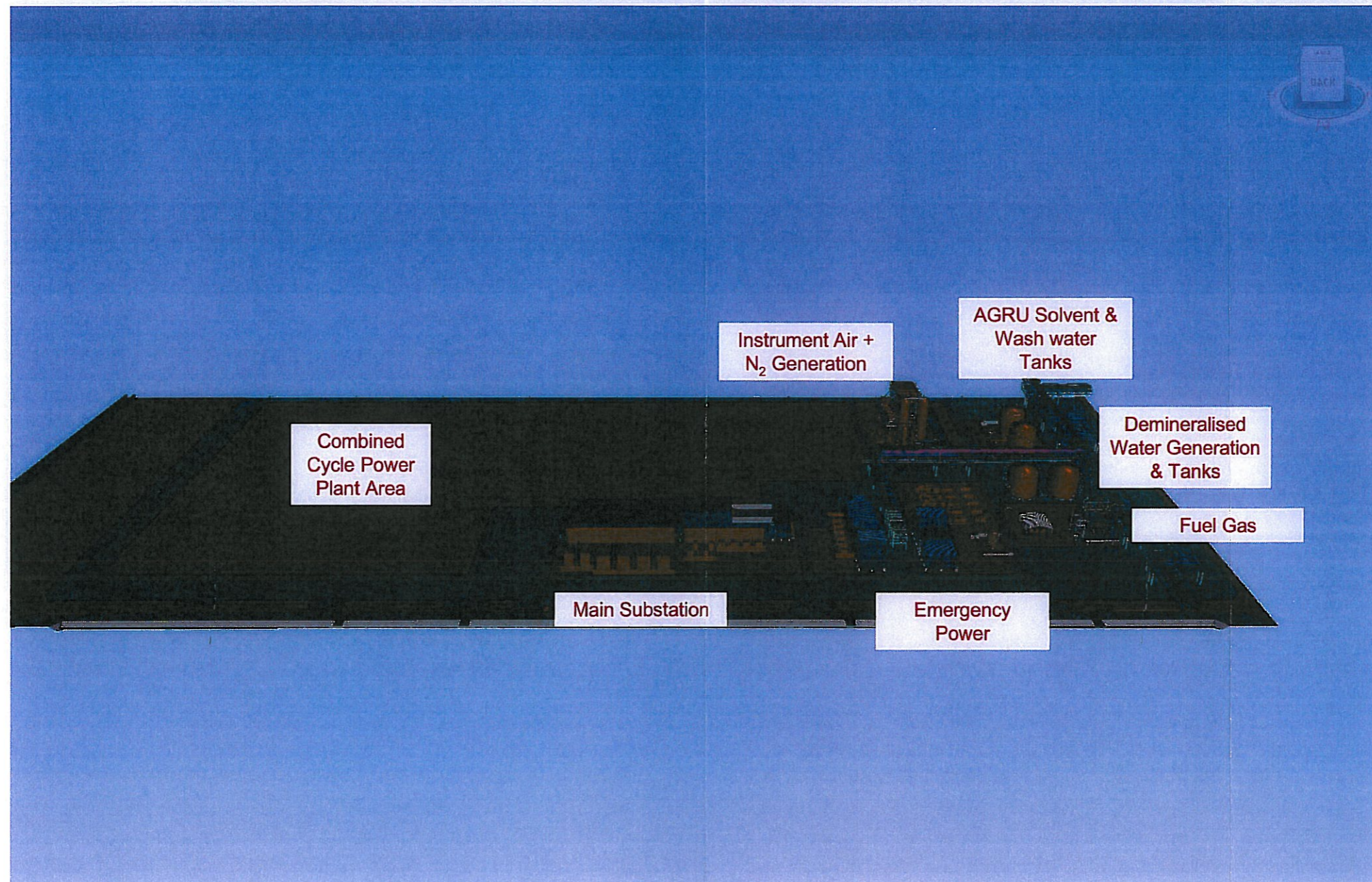
4. LNG Train 1 – Western End



This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

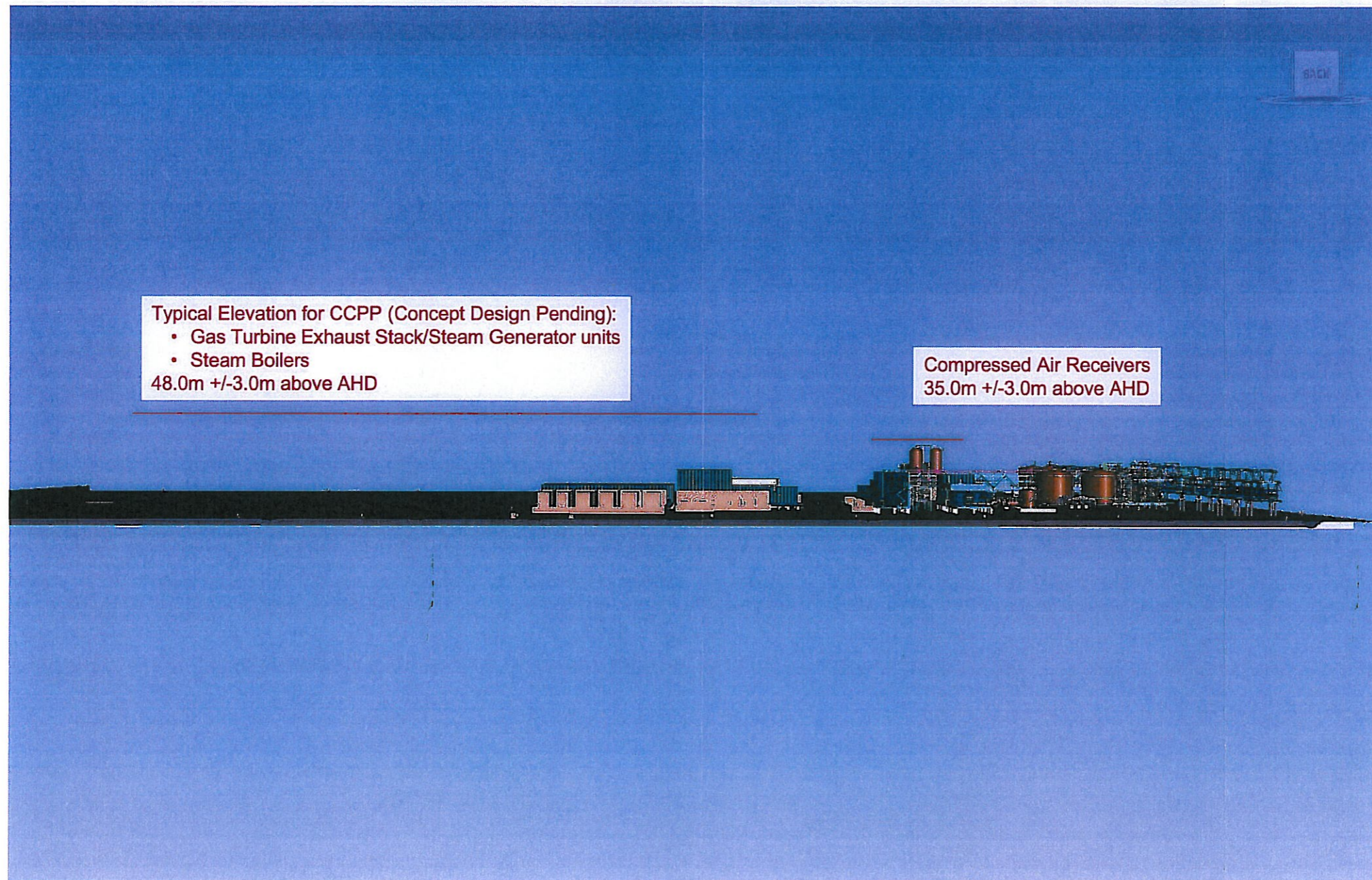
5. Utilities Area



This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 1.0 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

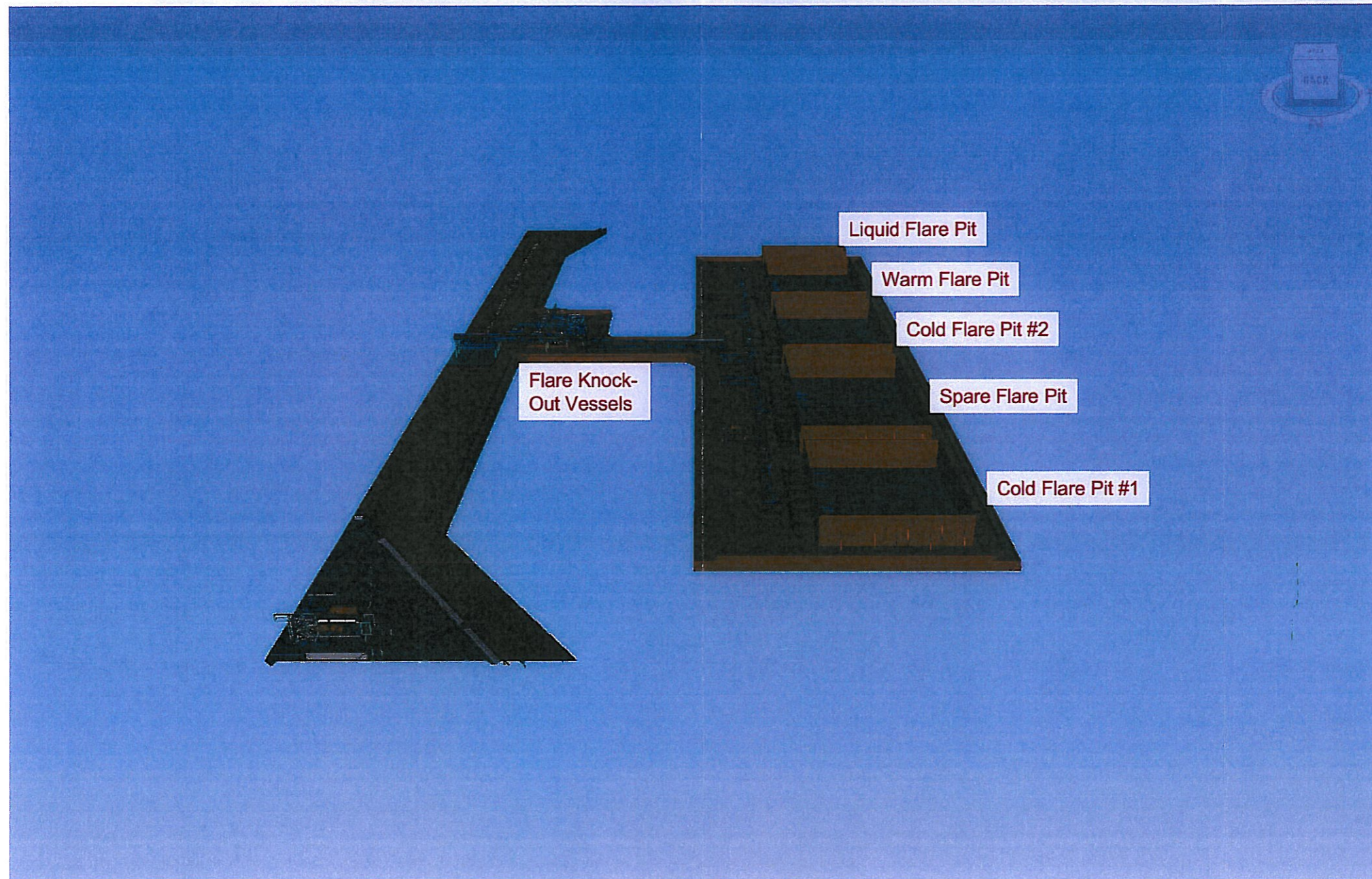
5. Utilities Area



This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

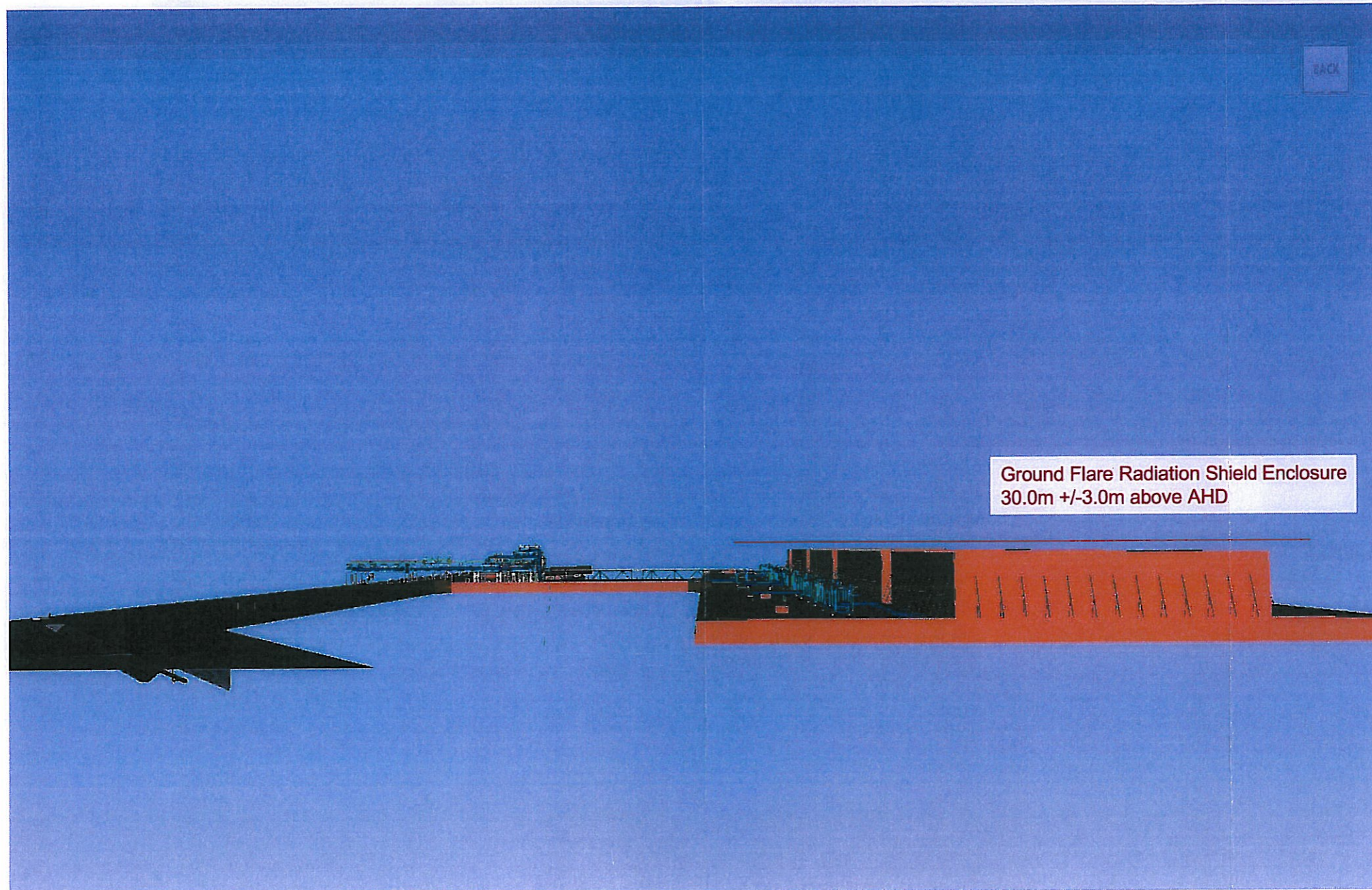
6. Flare Pad Area



This is the drawing referred
to in Development Permit
No: DP12/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Note: All views from Plant North looking south

6. Flare Pad Area



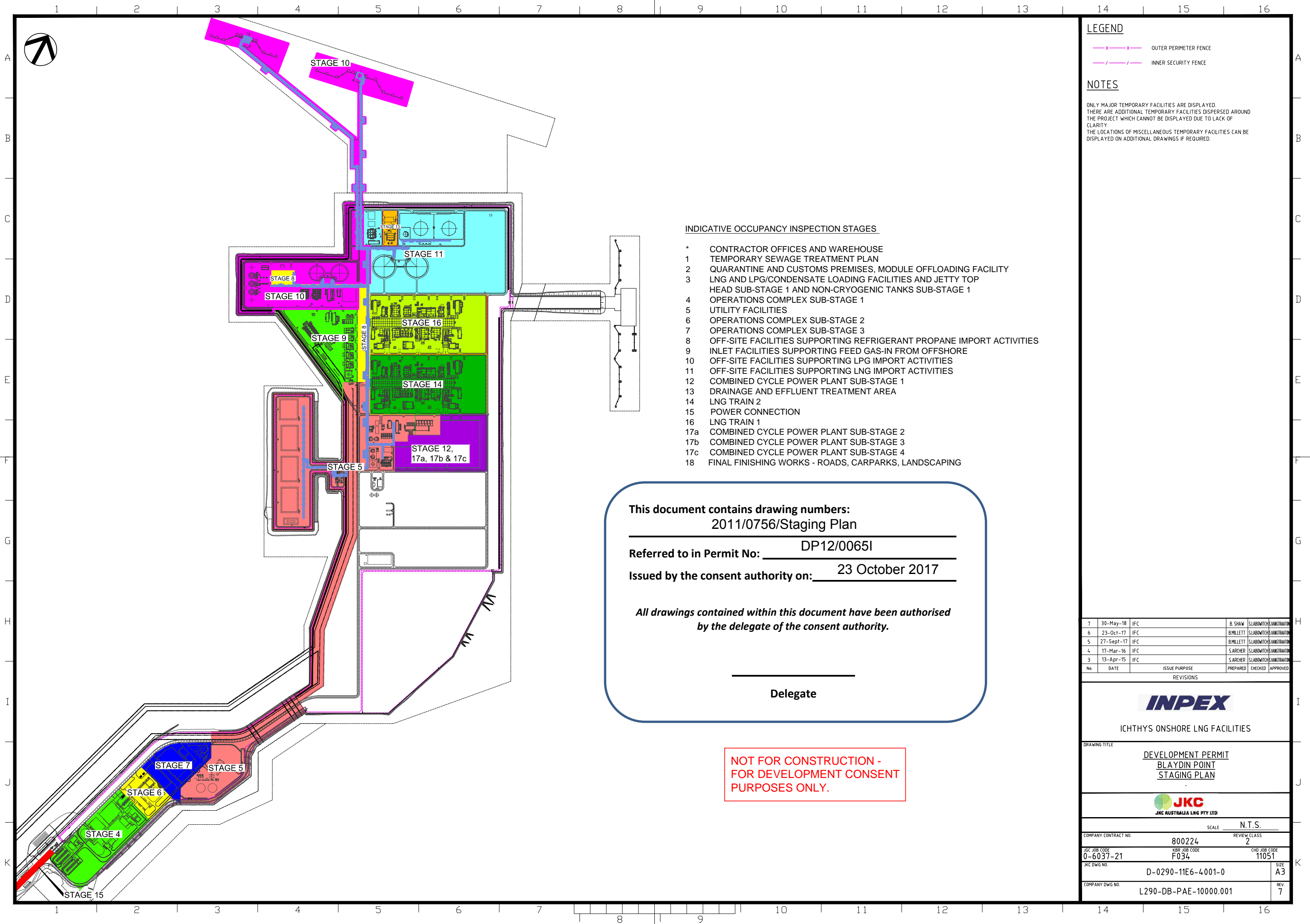
BACK

This is the drawing referred
to in Development Permit
No: DP/2/0065 issued
on 10 JAN 2012
[Signature]
MINISTER FOR LANDS AND PLANNING

Ground Flare Radiation Shield Enclosure
30.0m +/-3.0m above AHD

Note: All views from Plant North looking south

2011/0756/51



LEGEND

- OUTER PERIMETER FENCE
- INNER SECURITY FENCE

NOTES

ONLY MAJOR TEMPORARY FACILITIES ARE DISPLAYED. THERE ARE ADDITIONAL TEMPORARY FACILITIES DISPERSED AROUND THE PROJECT WHICH CANNOT BE DISPLAYED DUE TO LACK OF CLARITY. THE LOCATIONS OF MISCELLANEOUS TEMPORARY FACILITIES CAN BE DISPLAYED ON ADDITIONAL DRAWINGS IF REQUIRED.

INDICATIVE OCCUPANCY INSPECTION STAGES

- * CONTRACTOR OFFICES AND WAREHOUSE
- 1 TEMPORARY SEWAGE TREATMENT PLAN
- 2 QUARANTINE AND CUSTOMS PREMISES, MODULE OFFLOADING FACILITY
- 3 LNG AND LPG/CONDENSATE LOADING FACILITIES AND JETTY TOP
- 4 HEAD SUB-STAGE 1 AND NON-CRYOGENIC TANKS SUB-STAGE 1
- 5 OPERATIONS COMPLEX SUB-STAGE 1
- 6 UTILITY FACILITIES
- 7 OPERATIONS COMPLEX SUB-STAGE 2
- 8 OPERATIONS COMPLEX SUB-STAGE 3
- 9 OFF-SITE FACILITIES SUPPORTING REFRIGERANT PROPANE IMPORT ACTIVITIES
- 10 INLET FACILITIES SUPPORTING FEED GAS-IN FROM OFFSHORE
- 11 OFF-SITE FACILITIES SUPPORTING LPG IMPORT ACTIVITIES
- 12 OFF-SITE FACILITIES SUPPORTING LNG IMPORT ACTIVITIES
- 13 COMBINED CYCLE POWER PLANT SUB-STAGE 1
- 14 DRAINAGE AND EFFLUENT TREATMENT AREA
- 15 LNG TRAIN 2
- 16 POWER CONNECTION
- 17 LNG TRAIN 1
- 17a COMBINED CYCLE POWER PLANT SUB-STAGE 2
- 17b COMBINED CYCLE POWER PLANT SUB-STAGE 3
- 17c COMBINED CYCLE POWER PLANT SUB-STAGE 4
- 18 FINAL FINISHING WORKS - ROADS, CARPARKS, LANDSCAPING

This document contains drawing numbers:
2011/0756/Staging Plan

Referred to in Permit No: DP12/00651
Issued by the consent authority on: 23 October 2017

All drawings contained within this document have been authorised
by the delegate of the consent authority.

Delegate

NOT FOR CONSTRUCTION -
FOR DEVELOPMENT CONSENT
PURPOSES ONLY.

7	30-May-18	IFC		B. SHAW	SLABOWITCHEVANSKISTRATON
6	23-Oct-17	IFC		B.MILLETT	SLABOWITCHEVANSKISTRATON
5	27-Sept-17	IFC		B.MILLETT	SLABOWITCHEVANSKISTRATON
4	17-Mar-16	IFC		S.ARCHER	SLABOWITCHEVANSKISTRATON
3	13-Apr-15	IFC		S.ARCHER	SLABOWITCHEVANSKISTRATON
No.	DATE	ISSUE PURPOSE			
		PREPARED	CHECKED	APPROVED	

REVISIONS

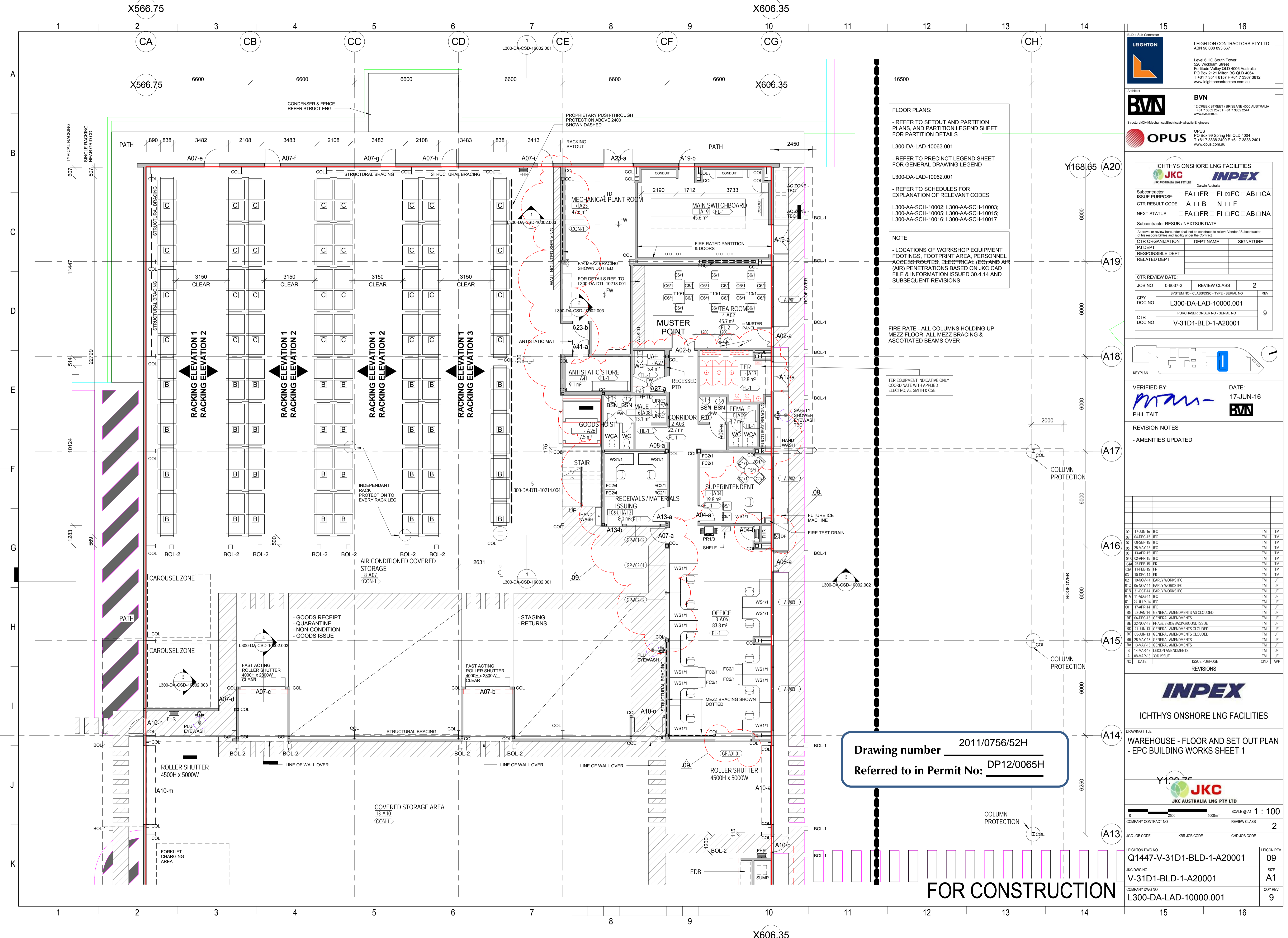
INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE
DEVELOPMENT PERMIT
BLAYDIN POINT
STAGING PLAN

JKC
JKC AUSTRALIA LNG PTY LTD

COMPANY CONTRACT NO.	800224	SCALE	N.T.S.
JKC JOB CODE	0-6037-21	REVIEW CLASS	2
JKC DWG NO.	D-0290-11E6-4001-0	CHD JOB CODE	11051
COMPANY DWG NO.	L290-DB-PAE-10000.001	SIZE	A3
		REV.	7



FLOOR PLANS:
- REFER TO SETOUT AND PARTITION PLANS, AND PARTITION LEGEND SHEET FOR PARTITION DETAILS
L300-DA-LAD-10063.001

- REFER TO PRECINCT LEGEND SHEET FOR GENERAL DRAWING LEGEND

L300-DA-LAD-10062.001

- REFER TO SCHEDULES FOR EXPLANATION OF RELEVANT CODES

L300-AA-SCH-10002; L300-AA-SCH-10003; L300-AA-SCH-10005; L300-AA-SCH-10015; L300-AA-SCH-10016; L300-AA-SCH-10017

NOTE

- LOCATIONS OF WORKSHOP EQUIPMENT FOOTINGS, FOOTPRINT AREA, PERSONNEL ACCESS ROUTES, ELECTRICAL (EC) AND AIR (AIR) PENETRATIONS BASED ON JKC CAD FILE & INFORMATION ISSUED 30.4.14 AND SUBSEQUENT REVISIONS

FIRE RATE - ALL COLUMNS HOLDING UP MEZZ FLOOR, ALL MEZZ BRACING & ASSOCIATED BEAMS OVER

TER EQUIPMENT INDICATIVE ONLY COORDINATE WITH APPLIED ELECTRO, AE SMITH & CSE

LEIGHTON
LEIGHTON CONTRACTORS PTY LTD
ABN 68 000 893 957

BVN
12 CREEK STREET / BRISBANE 4000 AUSTRALIA
T +61 7 3852 2525 F +61 7 3852 2444
www.bvn.com.au

OPUS
PO Box 99 Spring Hill QLD 4004
T +61 7 3838 2400 F +61 7 3838 2401
www.opus.com.au

Subcontractor

ICHTHYS ONSHORE LNG FACILITIES

JKC INPEX

Subcontractor

ISSUE PURPOSE: ☐ FA ☐ FR ☐ FI ☐ FC ☐ AB ☐ CA

CTR RESULT CODE: ☐ A ☐ B ☐ N ☐ F

NEXT STATUS: ☐ FA ☐ FR ☐ FI ☐ FC ☐ AB ☐ NA

Subcontractor RESUB / NEXTSUB DATE:

Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the Contract.

CTR ORGANIZATION	DEPT NAME	SIGNATURE

CTR REVIEW DATE:

JOB NO	0-6037-2	REVIEW CLASS	2	REV
CPY DOC NO	L300-DA-LAD-10000.001			
CTR DOC NO	V-31D1-BLD-1-A20001			9

KEYPLAN

VERIFIED BY: DATE: 17-JUN-16

PHIL TAIT

REVISION NOTES

- AMENITIES UPDATED

NO	DATE	ISSUE PURPOSE	ISSUE PURPOSE	CKD	APP
09	17-JUN-16	IFC		TM	TM
08	04-DEC-15	IFC		TM	TM
07	08-SEP-15	IFC		TM	TM
06	28-MAY-15	IFC		TM	TM
05	13-APR-15	IFC		TM	TM
04B	02-APR-15	IFC		TM	TM
04A	25-FEB-15	IFC		TM	TM
03A	11-FEB-15	IFC		TM	TM
03	19-DEC-14	IFC		TM	TM
02	10-NOV-14	EARLY WORKS IFC		TM	JF
01C	06-NOV-14	EARLY WORKS IFC		TM	JF
01B	31-OCT-14	EARLY WORKS IFC		TM	JF
01A	11-AUG-14	IFC		TM	JF
01	24-JULY-14	IFC		TM	JF
00	17-APR-14	IFC		TM	JF
BC	22-JAN-14	GENERAL AMENDMENTS AS CLOUDED		TM	JF
BF	06-DEC-13	GENERAL AMENDMENTS		TM	JF
BE	22-NOV-13	PHASE 3 60% BACKGROUND ISSUE		TM	JF
BD	21-JUN-13	GENERAL AMENDMENTS CLOUDED		TM	JF
BC	05-JUN-13	GENERAL AMENDMENTS CLOUDED		TM	JF
BB	29-MAY-13	GENERAL AMENDMENTS		TM	JF
BA	13-MAY-13	GENERAL AMENDMENTS		TM	JF
B	14-MAR-13	LEICON AMENDMENTS		TM	JF
A	08-MAR-13	30% ISSUE		TM	JF
NO		DATE	ISSUE PURPOSE	CKD	APP

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

WAREHOUSE - FLOOR AND SET OUT PLAN - EPC BUILDING WORKS SHEET 1

SCALE @ A1 1 : 100

COMPANY CONTRACT NO

JGC JOB CODE

KBR JOB CODE

CHD JOB CODE

LEIGHTON DWG NO

Q1447-V-31D1-BLD-1-A20001

LEICON REV

09

JGC DWG NO

V-31D1-BLD-1-A20001

SIZE

A1

COMPANY DWG NO

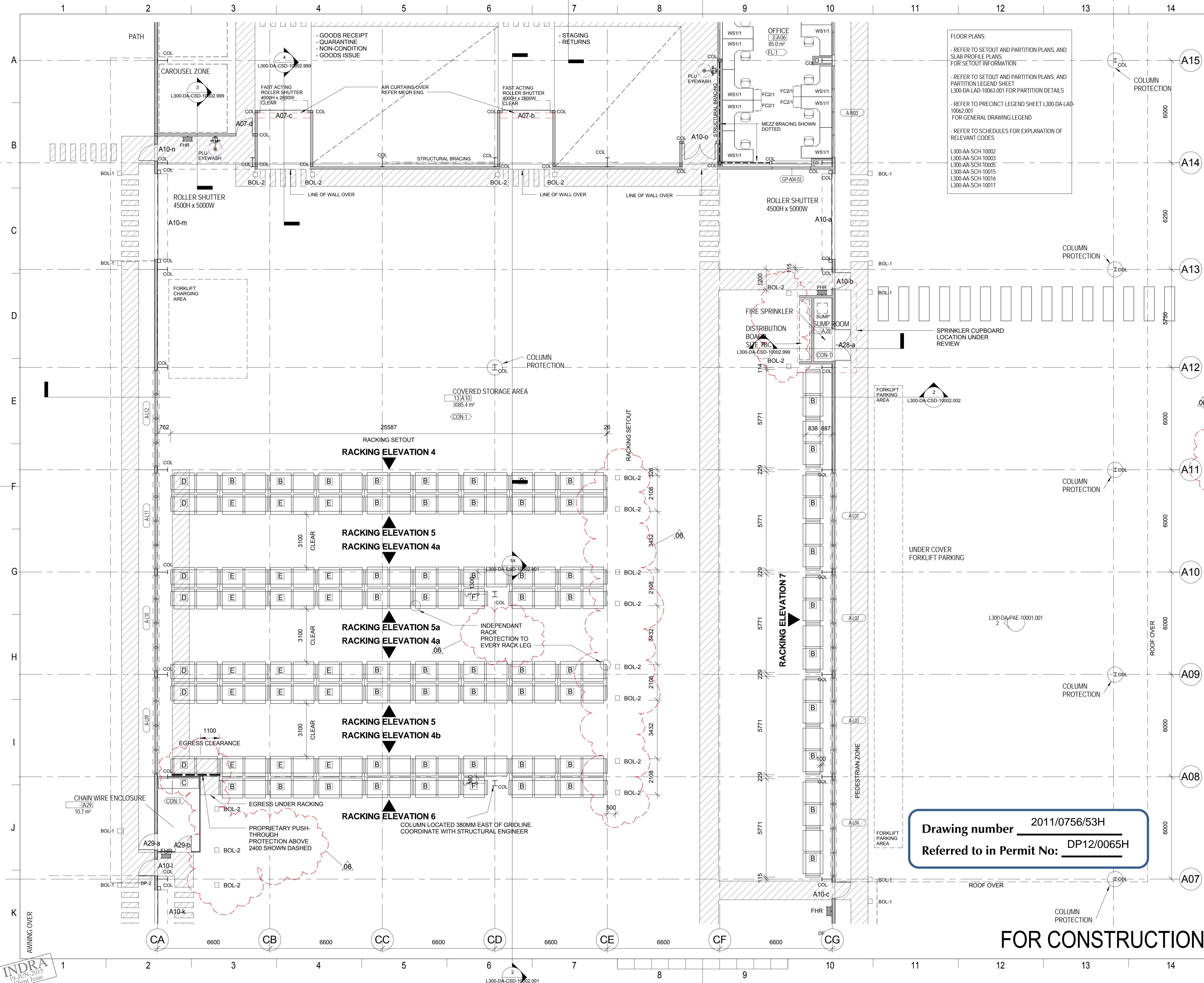
L300-DA-LAD-10000.001

COY REV

9

Drawing number 2011/0756/52H
Referred to in Permit No: DP12/0065H

FOR CONSTRUCTION



FLOOR PLANS:
- REFER TO SETOUT AND PARTITION PLANS, AND SLAB PROFILE PLANS FOR SETOUT INFORMATION
- REFER TO SETOUT AND PARTITION PLANS, AND PARTITION LEGEND SHEET L300-DA-LAD-10063.001 FOR PARTITION DETAILS
- REFER TO PRECINCT LEGEND SHEET L300-DA-LAD-10062.001 FOR GENERAL DRAWING LEGEND
- REFER TO SCHEDULES FOR EXPLANATION OF RELEVANT CODES
L300-AA-SCH-10002
L300-AA-SCH-10003
L300-AA-SCH-10005
L300-AA-SCH-10015
L300-AA-SCH-10016
L300-AA-SCH-10017

LEIGHTON CONTRACTORS PTY LTD
ABN 88 000 893 957
Level 6 HQ South Tower
520 Wickham Street
Fortitude Valley QLD 4006 Australia
T +61 7 3215 4600 F +61 7 3215 4666
www.leightoncontractors.com.au

Donovan Hill
Structural/Civil/Mechanical/Electrical/Hydraulic Engineers
BVA Donovan Hill
PO Box 801 Fortitude Valley QLD 4006
T +61 7 3852 2525 F +61 7 3852 2544
www.bva.com.au

OPUS
PO Box 99 Spring Hill QLD 4004
T +61 7 3838 2400 F +61 7 3838 2401
www.opus.com.au

Subcontractor
ISSUE PURPOSE: ☐ FA ☐ FR ☐ FI ☒ FC ☐ AB ☐ CA
CTR RESULT CODE: ☒ A ☐ B ☐ N ☐ F
NEXT STATUS: ☐ FA ☐ FR ☐ FI ☒ FC ☐ AB ☐ NA
Subcontractor RESUB / NEXTSUB DATE: **AS REQUIRED**
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the Contract.
CTR ORGANIZATION DEPT NAME SIGNATURE
PI DEPT RESPONSIBLE DEPT **POC-BD6 R. SUTTON**
RELATED DEPT
CTR REVIEW DATE: **19-JUN-2015**
JOB NO 0-6037-2 REVIEW CLASS 2
CPY DOC NO L300-DA-LAD-10000.002
CTR DOC NO PURCHASER ORDER NO - SERIAL NO
V-31D1-BLD-1-A20002 6

KEYPLAN

VERIFIED BY: DATE: 28-MAY-15
PHIL TAIT

REVISION NOTES
- BOLLARDS ADDED
- PROPRIETARY PUSH-THROUGH RACKING PROTECTION ADDED
- 'RACK LEG PROTECTION' NOTE ADDED

NO	DATE	ISSUE PURPOSE	REVISIONS	CHKD	APP
06	28-MAY-15	IFC		TM	TM
05	13-APR-15	IFC		TM	TM
04B	10-APR-15	IFC		TM	TM
04A	25-FEB-15	FR		TM	TM
04	11-FEB-15	FR		TM	TM
03B	16-JAN-15	FR		TM	TM
03A	06-JAN-15	FR		TM	TM
03	19-DEC-14	FR		TM	TM
02	10-NOV-14	EARLY WORKS IFC		TM	TM
01C	06-NOV-14	EARLY WORKS IFC		TM	TM
01B	31-OCT-14	EARLY WORKS IFC		TM	TM
01A	11-AUG-14	IFC		TM	TM
01	24-JULY-14	IFC		TM	TM
00	17-APR-14	IFC		TM	TM
B6	22-JAN-14	GENERAL AMENDMENTS AS CLOUDED		TM	TM
B5	20-DEC-13	GENERAL AMENDMENTS AS CLOUDED		TM	TM
BE	22-NOV-13	PHASE 3 60% BACKGROUND ISSUE		TM	TM
BD	21-JUN-13	GENERAL AMENDMENTS CLOUDED		TM	TM
BC	05-JUN-13	GENERAL AMENDMENTS CLOUDED		TM	TM
BB	29-MAY-13	GENERAL AMENDMENTS		TM	TM
BA	13-MAY-13	GENERAL AMENDMENTS		TM	TM
B	14-MAR-13	LEICON AMENDMENTS		TM	TM
A	08-MAR-13	30% ISSUE		TM	TM
NO	DATE	ISSUE PURPOSE	REVISIONS	CHKD	APP

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE
WAREHOUSE - FLOOR AND SET OUT PLAN
- EPC BUILDING WORKS SHEET 2

JKC AUSTRALIA LNG PTY LTD

SCALE @ A1 1 : 100

COMPANY CONTRACT NO REVIEW CLASS 2

JGC JOB CODE KBR JOB CODE CHD JOB CODE

LEIGHTON DWG NO Q1447-V-31D1-BLD-1-A20002 LEICON REV 06
JGC DWG NO V-31D1-BLD-1-A20002 SIZE A1
COMPANY DWG NO L300-DA-LAD-10000.002 COY REV 6

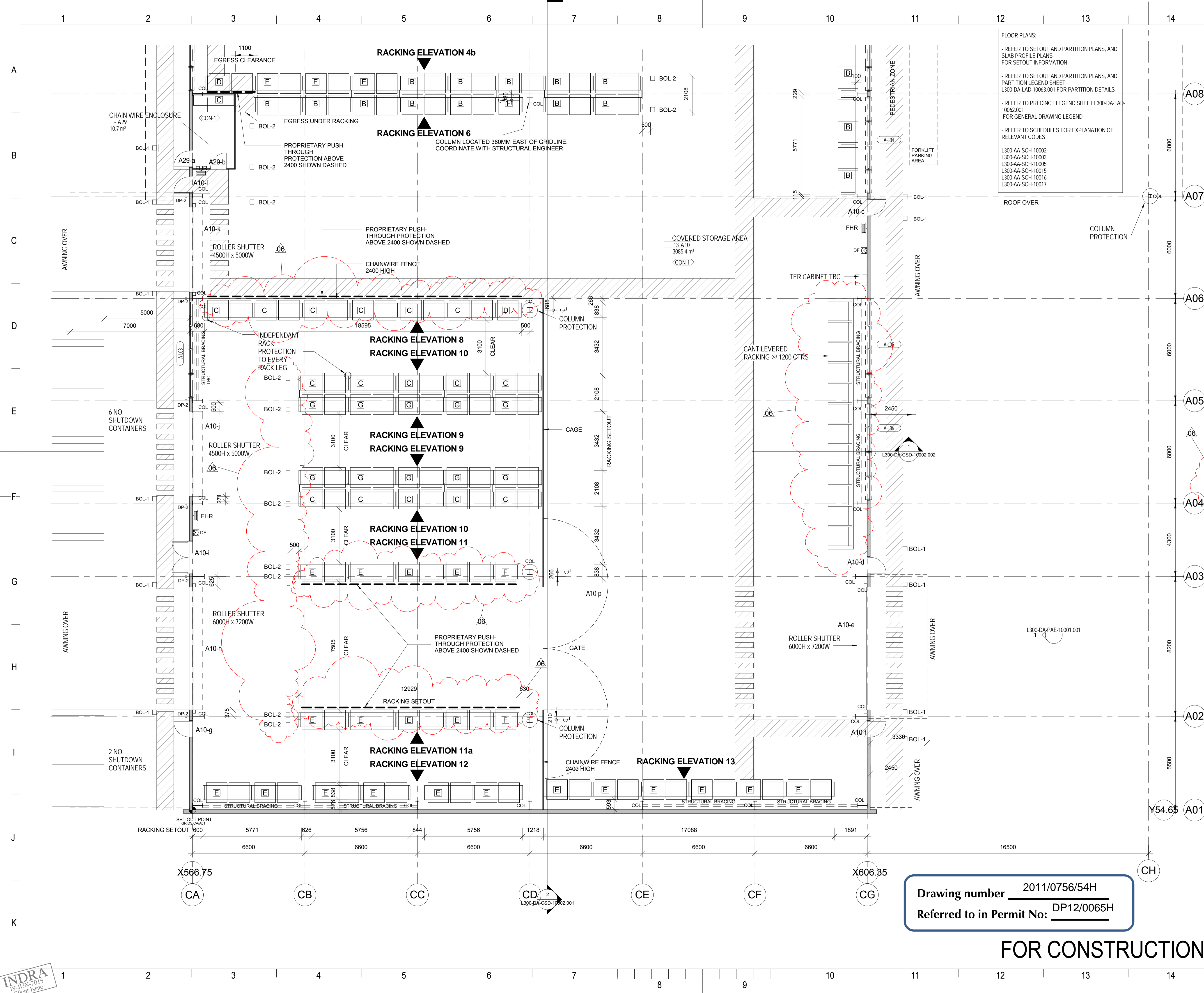
Drawing number 2011/0756/53H
Referred to in Permit No: DP12/0065H

FOR CONSTRUCTION

INDRA
19-JUN-2015
Client Issue

L300-DA-CSD-10002.001

INDRA
19-JUN-2015
Client Issue



FLOOR PLANS:
- REFER TO SETOUT AND PARTITION PLANS, AND SLAB PROFILE PLANS FOR SETOUT INFORMATION
- REFER TO SETOUT AND PARTITION PLANS, AND PARTITION LEGEND SHEET L300-DA-LAD-10063.001 FOR PARTITION DETAILS
- REFER TO PRECINCT LEGEND SHEET L300-DA-LAD-10062.001 FOR GENERAL DRAWING LEGEND
- REFER TO SCHEDULES FOR EXPLANATION OF RELEVANT CODES

L300-AA-SCH-10002
L300-AA-SCH-10003
L300-AA-SCH-10005
L300-AA-SCH-10015
L300-AA-SCH-10016
L300-AA-SCH-10017

BLD-1 Sub Contractor

LEIGHTON

LEIGHTON CONTRACTORS PTY LTD
ABN 88 000 893 667

Level 6 HQ South Tower
520 Wickham Street
Fortitude Valley QLD 4006 Australia
T +61 7 3215 4600 F +61 7 3215 4666
www.leightoncontractors.com.au

Architect

BVN

Donovan Hill

Structural/Civil/Mechanical/Electrical/Hydraulic Engineers

BVN Donovan Hill
PO Box 801 Fortitude Valley QLD 4006
T +61 7 3852 2525 F +61 7 3852 2544
www.bvn.com.au

OPUS
OPUS
PO Box 99 Spring Hill QLD 4004
T +61 7 3838 2400 F +61 7 3838 2401
www.opus.com.au

ICHTHYS ONSHORE LNG FACILITIES

JKC INPEX

Subcontractor ISSUE PURPOSE: ☐ FA ☐ FR ☐ FI ☒ FC ☐ AB ☐ CA

CTR RESULT CODE: ☒ A ☐ B ☐ N ☐ F

NEXT STATUS: ☐ FA ☐ FR ☐ FI ☒ FC ☐ AB ☐ NA

Subcontractor RESUB / NEXTSUB DATE: **AS REQUIRED**

Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the Contract.

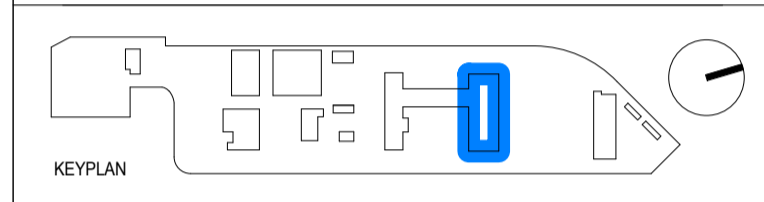
CTR ORGANIZATION DEPT NAME SIGNATURE

PJ DEPT RESPONSIBLE DEPT **POC-BD6 R. SUTTON**

RELATED DEPT

CTR REVIEW DATE: **19-JUN-2015**

JOB NO	0-6037-2	REVIEW CLASS	2	REV
CPY DOC NO	L300-DA-LAD-10000.003			
CTR DOC NO	PURCHASER ORDER NO - SERIAL NO			6
	V-31D1-BLD-1-A20003			



VERIFIED BY: *[Signature]* DATE: 28-MAY-15

PHIL TAIT **BVN** Donovan Hill

REVISION NOTES:

- BOLLARDS ADDED
- PROPRIETARY PUSH-THROUGH RACKING PROTECTION ADDED
- 'RACK LEG PROTECTION' NOTE ADDED
- CANTILEVERED RACKING AMENDED

NO	DATE	ISSUE PURPOSE	CHKD	APP
06	28-MAY-15	IFC	TM	TM
05	13-APR-15	IFC	TM	TM
04B	02-APR-15	IFC	TM	TM
04A	25-FEB-15	FR	TM	TM
04	11-FEB-15	FR	TM	TM
03B	16-JAN-15	FR	TM	TM
03A	06-JAN-15	FR	TM	TM
03	10-DEC-14	FR	TM	TM
02	10-NOV-14	EARLY WORKS IFC	TM	JF
01B	06-NOV-14	EARLY WORKS IFC	TM	JF
01A	11-OCT-14	EARLY WORKS IFC	TM	JF
01	24-JULY-14	IFC	TM	JF
00	17-APR-14	IFC	TM	JF
BCI	22-JAN-14	GENERAL AMENDMENTS AS CLOUDED	TM	JF
BB	20-DEC-13	GENERAL AMENDMENTS AS CLOUDED	TM	JF
BE	22-NOV-13	PHASE 3 60% BACKGROUND ISSUE	TM	JF
BD	21-JUN-13	GENERAL AMENDMENTS CLOUDED	TM	JF
BC	05-JUN-13	GENERAL AMENDMENTS CLOUDED	TM	JF
BB	29-MAY-13	GENERAL AMENDMENTS	TM	JF
BA	13-MAY-13	GENERAL AMENDMENTS	TM	JF
B	14-MAR-13	LEICON AMENDMENTS	TM	JF
A	08-MAR-13	30% ISSUE	TM	JF
NO	DATE	ISSUE PURPOSE	CHKD	APP

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

WAREHOUSE - FLOOR AND SET OUT PLAN
- EPC BUILDING WORKS SHEET 3

JKC

JKC AUSTRALIA LNG PTY LTD

SCALE @ A1 1 : 100

COMPANY CONTRACT NO 2

JGC JOB CODE KBR JOB CODE CHD JOB CODE

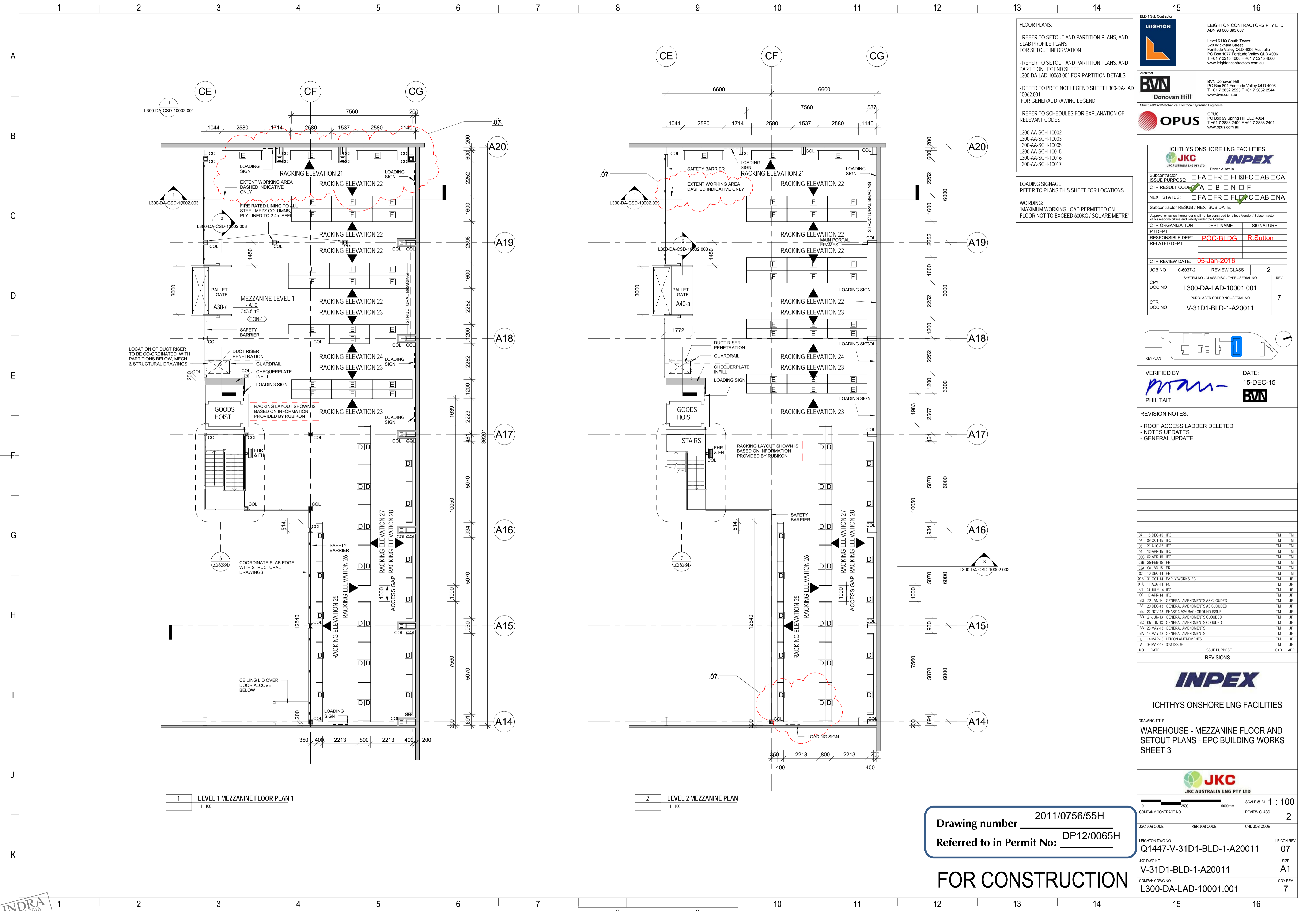
LEIGHTON DWG NO Q1447-V-31D1-BLD-1-A20003 LEICON REV 06

JGC DWG NO V-31D1-BLD-1-A20003 SIZE A1

COMPANY DWG NO L300-DA-LAD-10000.003 COY REV 6

Drawing number 2011/0756/54H
Referred to in Permit No: DP12/0065H

FOR CONSTRUCTION



FLOOR PLANS:
- REFER TO SETOUT AND PARTITION PLANS, AND SLAB PROFILE PLANS FOR SETOUT INFORMATION
- REFER TO SETOUT AND PARTITION PLANS, AND PARTITION LEGEND SHEET L300-DA-LAD-10063.001 FOR PARTITION DETAILS
- REFER TO PRECINCT LEGEND SHEET L300-DA-LAD-10062.001 FOR GENERAL DRAWING LEGEND
- REFER TO SCHEDULES FOR EXPLANATION OF RELEVANT CODES

LOADING SIGNAGE
REFER TO PLANS THIS SHEET FOR LOCATIONS

WORDING:
"MAXIMUM WORKING LOAD PERMITTED ON FLOOR NOT TO EXCEED 600KG / SQUARE METRE"

BLD-1 Sub Contractor

LEIGHTON

Architect

Donovan Hill

Structural/Civil/Mechanical/Electrical/Hydraulic Engineers

OPUS

LEIGHTON CONTRACTORS PTY LTD
ABN 88 000 893 957
Level 6 HQ South Tower
520 Wickham Street
Fortitude Valley QLD 4006 Australia
T +61 7 3215 4600 F +61 7 3215 4666
www.leightoncontractors.com.au

BVM Donovan Hill
PO Box 801 Fortitude Valley QLD 4006
T +61 7 3852 2525 F +61 7 3852 2544
www.bvm.com.au

OPUS
PO Box 99 Spring Hill QLD 4004
T +61 7 3838 2400 F +61 7 3838 2401
www.opus.com.au

ICHTHYS ONSHORE LNG FACILITIES

JKC AUSTRALIA LNG PTY LTD

Subcontractor

ISSUE PURPOSE: ☐ FA ☐ FR ☐ FI ☐ FC ☐ AB ☐ CA

CTR RESULT CODE: ☒ A ☐ B ☐ N ☐ F

NEXT STATUS: ☐ FA ☐ FR ☒ FC ☐ AB ☐ NA

Subcontractor RESUB / NEXTSUB DATE:

Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the Contract.

CTR ORGANIZATION DEPT NAME SIGNATURE

PJ DEPT RESPONSIBLE DEPT POC-BLDG R. Sutton

RELATED DEPT

CTR REVIEW DATE: 05-Jan-2016

JOB NO 0-6037-2 REVIEW CLASS 2

SYSTEM NO - CLASS/DISC - TYPE - SERIAL NO

CPY DOC NO L300-DA-LAD-10001.001

PURCHASER ORDER NO - SERIAL NO

CTR DOC NO V-31D1-BLD-1-A20011

KEYPLAN

VERIFIED BY: DATE: 15-DEC-15

PHIL TAIT

REVISION NOTES:

- ROOF ACCESS LADDER DELETED
- NOTES UPDATES
- GENERAL UPDATE

NO	DATE	ISSUE PURPOSE	CKD	APP
07	15-DEC-15	IFC	TM	TM
06	09-OCT-15	IFC	TM	TM
05	21-AUG-15	IFC	TM	TM
04	13-APR-15	IFC	TM	TM
03C	02-APR-15	IFC	TM	TM
03B	25-FEB-15	FR	TM	TM
02A	06-JAN-15	FR	TM	TM
02	10-DEC-14	FR	TM	TM
01B	31-OCT-14	EARLY WORKS IFC	TM	TM
01A	11-AUG-14	IFC	TM	TM
01	24-JULY-14	IFC	TM	TM
00	17-APR-14	IFC	TM	TM
BC1	22-JAN-14	GENERAL AMENDMENTS AS CLOUDED	TM	TM
BF	20-DEC-13	GENERAL AMENDMENTS AS CLOUDED	TM	TM
BE	22-NOV-13	PHASE 3 60% BACKGROUND ISSUE	TM	TM
BD	21-JUN-13	GENERAL AMENDMENTS CLOUDED	TM	TM
BC	05-JUN-13	GENERAL AMENDMENTS CLOUDED	TM	TM
BB	29-MAY-13	GENERAL AMENDMENTS	TM	TM
BA	13-MAY-13	GENERAL AMENDMENTS	TM	TM
B	14-MAR-13	LEICON AMENDMENTS	TM	TM
A	08-MAR-13	30% ISSUE	TM	TM
NO1	DATE	ISSUE PURPOSE	CKD	APP

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

WAREHOUSE - MEZZANINE FLOOR AND SETOUT PLANS - EPC BUILDING WORKS SHEET 3

JKC AUSTRALIA LNG PTY LTD

SCALE @ A1 1 : 100

COMPANY CONTRACT NO

REVIEW CLASS 2

JGC JOB CODE KBR JOB CODE CHD JOB CODE

LEIGHTON DWG NO Q1447-V-31D1-BLD-1-A20011

LEICON REV 07

JGC DWG NO V-31D1-BLD-1-A20011

SIZE A1

COMPANY DWG NO L300-DA-LAD-10001.001

COY REV 7

Drawing number 2011/0756/55H
Referred to in Permit No: DP12/0065H

FOR CONSTRUCTION

INDRA
05-JAN-2016
Client Issue

REFER CIVIL DRAWINGS
FOR ROAD & CARPARK SETOUT
REFER L300-DB-PPN-10000.001
FOR LOCATION OF CANOPY POSTS

LEITCH CONSTRUCTION PTY LTD
4000-1000 001 001
SHEPPARD AVENUE
PO BOX 1177 SHEPPARD AVENUE
SHEPPARD AVENUE
SHEPPARD AVENUE

This document contains drawing numbers:
2011/0765/5H through to 2011/0765/16H

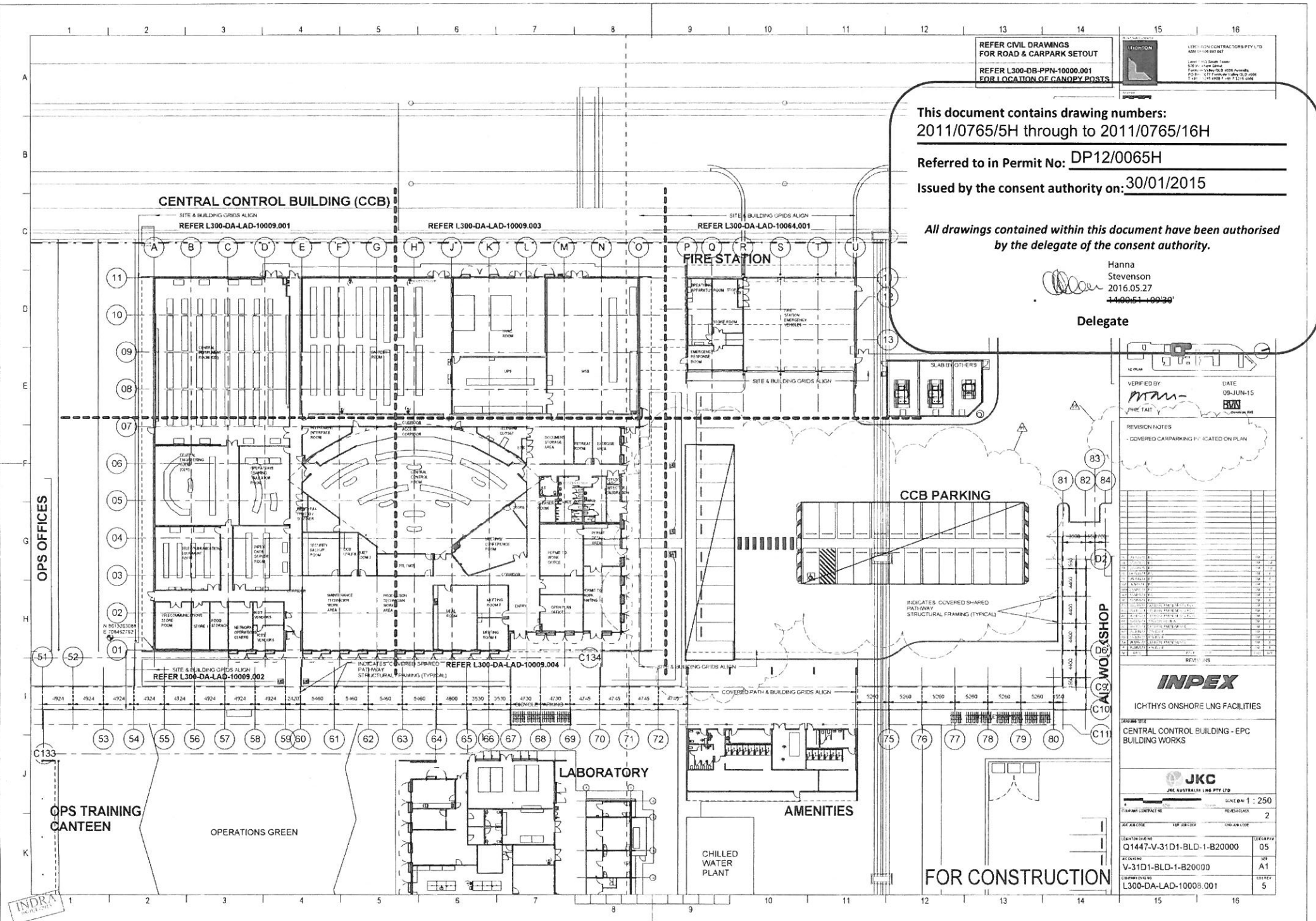
Referred to in Permit No: DP12/0065H

Issued by the consent authority on: 30/01/2015

All drawings contained within this document have been authorised
by the delegate of the consent authority.

Hanna
Stevenson
2016.05.27
440051 100130

Delegate



VERIFIED BY: *mm* DATE: 09-JUN-15
JHE TAIT

REVISION NOTES
- COVERED CARPARKING P. 1001001001

NO.	DESCRIPTION	DATE	BY	CHECKED
1	ISSUED FOR PERMIT	09-JUN-15	mm	JHE
2	REVISION 1	09-JUN-15	mm	JHE
3	REVISION 2	09-JUN-15	mm	JHE
4	REVISION 3	09-JUN-15	mm	JHE
5	REVISION 4	09-JUN-15	mm	JHE
6	REVISION 5	09-JUN-15	mm	JHE
7	REVISION 6	09-JUN-15	mm	JHE
8	REVISION 7	09-JUN-15	mm	JHE
9	REVISION 8	09-JUN-15	mm	JHE
10	REVISION 9	09-JUN-15	mm	JHE
11	REVISION 10	09-JUN-15	mm	JHE
12	REVISION 11	09-JUN-15	mm	JHE
13	REVISION 12	09-JUN-15	mm	JHE
14	REVISION 13	09-JUN-15	mm	JHE
15	REVISION 14	09-JUN-15	mm	JHE
16	REVISION 15	09-JUN-15	mm	JHE
17	REVISION 16	09-JUN-15	mm	JHE
18	REVISION 17	09-JUN-15	mm	JHE
19	REVISION 18	09-JUN-15	mm	JHE
20	REVISION 19	09-JUN-15	mm	JHE
21	REVISION 20	09-JUN-15	mm	JHE
22	REVISION 21	09-JUN-15	mm	JHE
23	REVISION 22	09-JUN-15	mm	JHE
24	REVISION 23	09-JUN-15	mm	JHE
25	REVISION 24	09-JUN-15	mm	JHE
26	REVISION 25	09-JUN-15	mm	JHE
27	REVISION 26	09-JUN-15	mm	JHE
28	REVISION 27	09-JUN-15	mm	JHE
29	REVISION 28	09-JUN-15	mm	JHE
30	REVISION 29	09-JUN-15	mm	JHE
31	REVISION 30	09-JUN-15	mm	JHE
32	REVISION 31	09-JUN-15	mm	JHE
33	REVISION 32	09-JUN-15	mm	JHE
34	REVISION 33	09-JUN-15	mm	JHE
35	REVISION 34	09-JUN-15	mm	JHE
36	REVISION 35	09-JUN-15	mm	JHE
37	REVISION 36	09-JUN-15	mm	JHE
38	REVISION 37	09-JUN-15	mm	JHE
39	REVISION 38	09-JUN-15	mm	JHE
40	REVISION 39	09-JUN-15	mm	JHE
41	REVISION 40	09-JUN-15	mm	JHE
42	REVISION 41	09-JUN-15	mm	JHE
43	REVISION 42	09-JUN-15	mm	JHE
44	REVISION 43	09-JUN-15	mm	JHE
45	REVISION 44	09-JUN-15	mm	JHE
46	REVISION 45	09-JUN-15	mm	JHE
47	REVISION 46	09-JUN-15	mm	JHE
48	REVISION 47	09-JUN-15	mm	JHE
49	REVISION 48	09-JUN-15	mm	JHE
50	REVISION 49	09-JUN-15	mm	JHE
51	REVISION 50	09-JUN-15	mm	JHE
52	REVISION 51	09-JUN-15	mm	JHE
53	REVISION 52	09-JUN-15	mm	JHE
54	REVISION 53	09-JUN-15	mm	JHE
55	REVISION 54	09-JUN-15	mm	JHE
56	REVISION 55	09-JUN-15	mm	JHE
57	REVISION 56	09-JUN-15	mm	JHE
58	REVISION 57	09-JUN-15	mm	JHE
59	REVISION 58	09-JUN-15	mm	JHE
60	REVISION 59	09-JUN-15	mm	JHE
61	REVISION 60	09-JUN-15	mm	JHE
62	REVISION 61	09-JUN-15	mm	JHE
63	REVISION 62	09-JUN-15	mm	JHE
64	REVISION 63	09-JUN-15	mm	JHE
65	REVISION 64	09-JUN-15	mm	JHE
66	REVISION 65	09-JUN-15	mm	JHE
67	REVISION 66	09-JUN-15	mm	JHE
68	REVISION 67	09-JUN-15	mm	JHE
69	REVISION 68	09-JUN-15	mm	JHE
70	REVISION 69	09-JUN-15	mm	JHE
71	REVISION 70	09-JUN-15	mm	JHE
72	REVISION 71	09-JUN-15	mm	JHE
73	REVISION 72	09-JUN-15	mm	JHE
74	REVISION 73	09-JUN-15	mm	JHE
75	REVISION 74	09-JUN-15	mm	JHE
76	REVISION 75	09-JUN-15	mm	JHE
77	REVISION 76	09-JUN-15	mm	JHE
78	REVISION 77	09-JUN-15	mm	JHE
79	REVISION 78	09-JUN-15	mm	JHE
80	REVISION 79	09-JUN-15	mm	JHE
81	REVISION 80	09-JUN-15	mm	JHE
82	REVISION 81	09-JUN-15	mm	JHE
83	REVISION 82	09-JUN-15	mm	JHE
84	REVISION 83	09-JUN-15	mm	JHE

INPEX

ICHTHYS ONSHORE LNG FACILITIES

CENTRAL CONTROL BUILDING - EPC
BUILDING WORKS

JKC

JKC AUSTRALIA LTD PTY LTD

SCALE: 1 : 250

REVISIONS

2

REVISIONS

2

REVISIONS

2

REVISIONS

2

REVISIONS

2

REVISIONS

2

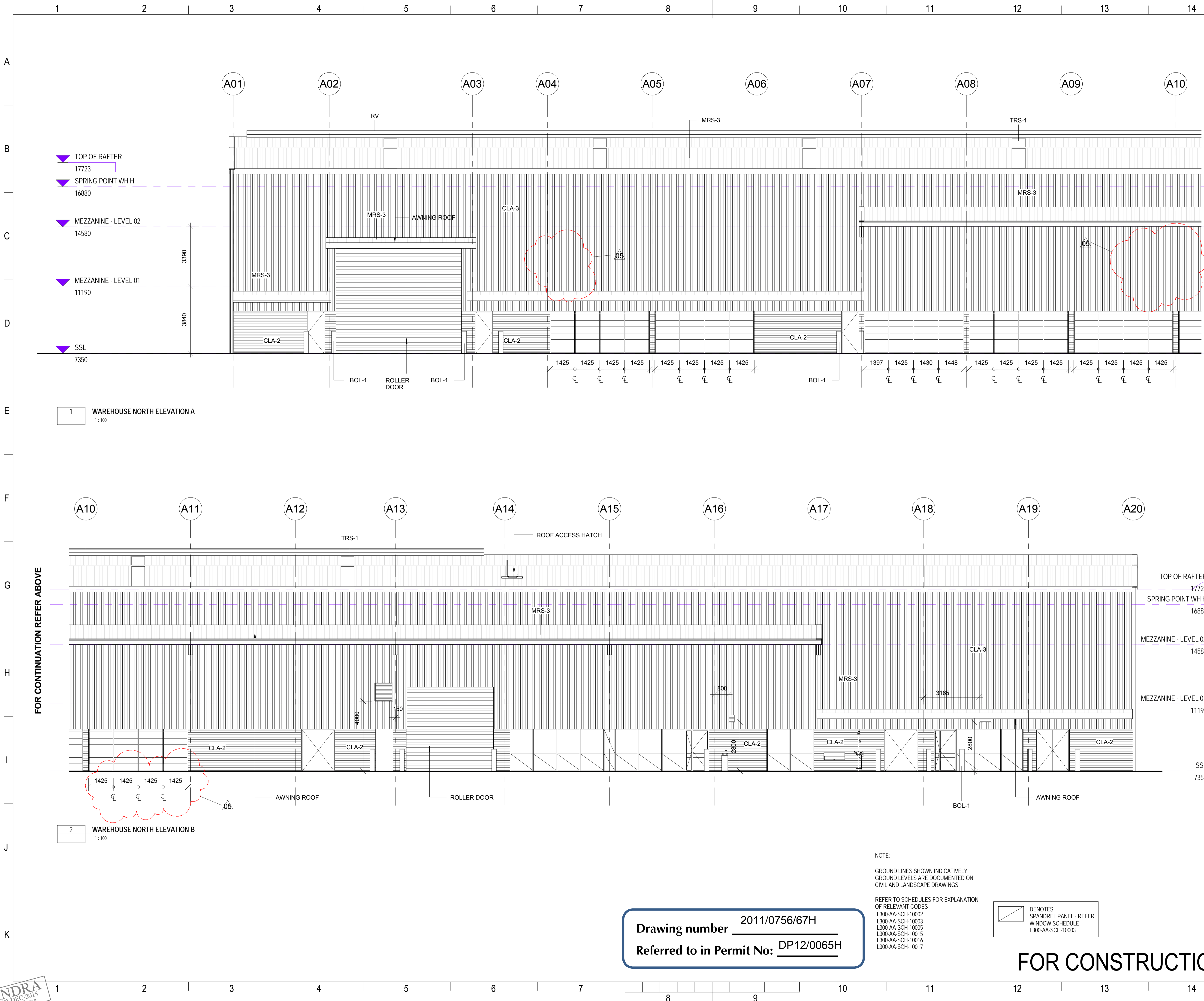
REVISIONS

2

REVISIONS

2

FOR CONSTRUCTION



BLD-1 Sub Contractor

LEIGHTON

LEIGHTON CONTRACTORS PTY LTD
ABN 88 000 893 667
Level 6 HQ South Tower
520 Wickham Street
Fortitude Valley QLD 4006 Australia
PO Box 1077 Fortitude Valley QLD 4006
T +61 7 3215 4600 F +61 7 3215 4666
www.leightoncontractors.com.au

Architect

BVN

Donovan Hill

BVN Donovan Hill
PO Box 801 Fortitude Valley QLD 4006
T +61 7 3852 2525 F +61 7 3852 2544
www.bvn.com.au

Structural/Civil/Mechanical/Electrical/Hydraulic Engineers

OPUS

OPUS
PO Box 99 Spring Hill QLD 4004
T +61 7 3838 2400 F +61 7 3838 2401
www.opus.com.au

Subcontractor

ISSUE PURPOSE: ☐ FA ☐ FR ☐ FI ☒ FC ☐ AB ☐ CA

CTR RESULT CODE: ☒ A ☐ B ☐ N ☐ F

NEXT STATUS: ☐ FA ☐ FR ☐ FI ☒ FC ☐ AB ☐ NA

Subcontractor RESUB / NEXTSUB DATE:

Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the Contract.

CTR ORGANIZATION DEPT NAME SIGNATURE

PJ DEPT RESPONSIBLE DEPT POC-BLD R. Sutton

RELATED DEPT

CTR REVIEW DATE: 03-Dec-15

JOB NO 0-6037-2 REVIEW CLASS 2

SYSTEM NO - CLASS/DISC - TYPE - SERIAL NO

CPY DOC NO L300-DA-PAE-10001.001

PURCHASER ORDER NO - SERIAL NO

CTR DOC NO V-31D1-BLD-1-A20051

KEYPLAN

VERIFIED BY: DATE: 13-NOV-15

PHIL TAIT

REVISION NOTES

- LOUVRES & GENERAL UPDATED

NO	DATE	ISSUE PURPOSE	CKD	APP
05	13-NOV-15	IFC	TM	TM
04	25-SEP-15	IFC	TM	TM
03B	13-APR-15	IFC	TM	TM
03	17-MAR-15	IFC	TM	TM
02	10-NOV-14	EARLY WORKS IFC	TM	JF
01B	06-NOV-14	EARLY WORKS IFC	TM	JF
01A	11-AUG-14	IFC	TM	JF
01	24-JULY-14	IFC	TM	JF
00	17-APR-14	IFC	TM	JF
BD	22-JAN-14	GENERAL AMENDMENTS AS CLOUDED	TM	JF
BC	22-NOV-13	PHASE 3 40% BACKGROUND ISSUE	TM	JF
BB	21-AUG-13	GENERAL AMENDMENTS CLOUDED	TM	JF
BA	28-MAY-13	GENERAL AMENDMENTS	TM	JF
B	14-MAR-13	LEICON AMENDMENTS	TM	JF
A	08-MAR-13	30% ISSUE	TM	JF
NO	DATE	ISSUE PURPOSE	CKD	APP

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

WAREHOUSE - ELEVATIONS - EPC

BUILDING WORKS - SHEET 1

JKC

JKC AUSTRALIA LNG PTY LTD

0 2500 5000mm

SCALE @ A1 1 : 100

COMPANY CONTRACT NO

REVIEW CLASS 2

JKC JOB CODE

KBR JOB CODE

CHD JOB CODE

LEIGHTON DWG NO

Q1447-V-31D1-BLD-1-A20051

LEICON REV

05

JKC DWG NO

V-31D1-BLD-1-A20051

SIZE

A1

COMPANY DWG NO

L300-DA-PAE-10001.001

COY REV

5

NOTE:

GROUND LINES SHOWN INDICATIVELY.
GROUND LEVELS ARE DOCUMENTED ON
CIVIL AND LANDSCAPE DRAWINGS

REFER TO SCHEDULES FOR EXPLANATION
OF RELEVANT CODES

L300-AA-SCH-10002
L300-AA-SCH-10003
L300-AA-SCH-10005
L300-AA-SCH-10015
L300-AA-SCH-10016
L300-AA-SCH-10017

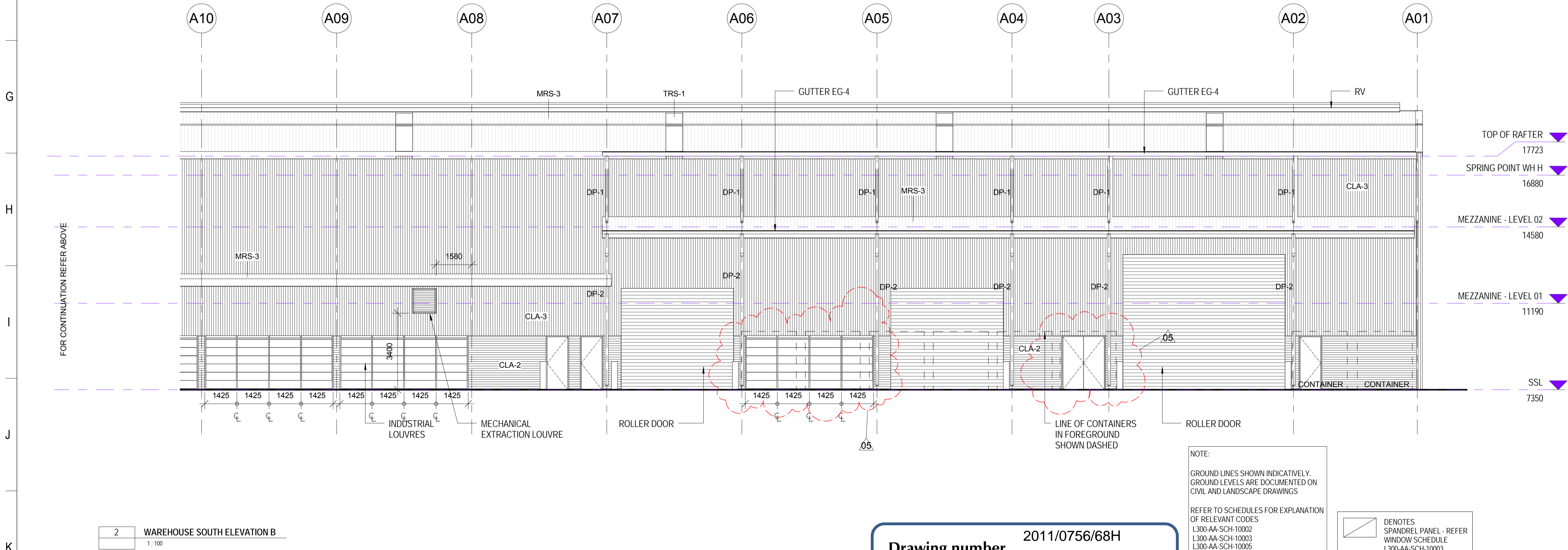
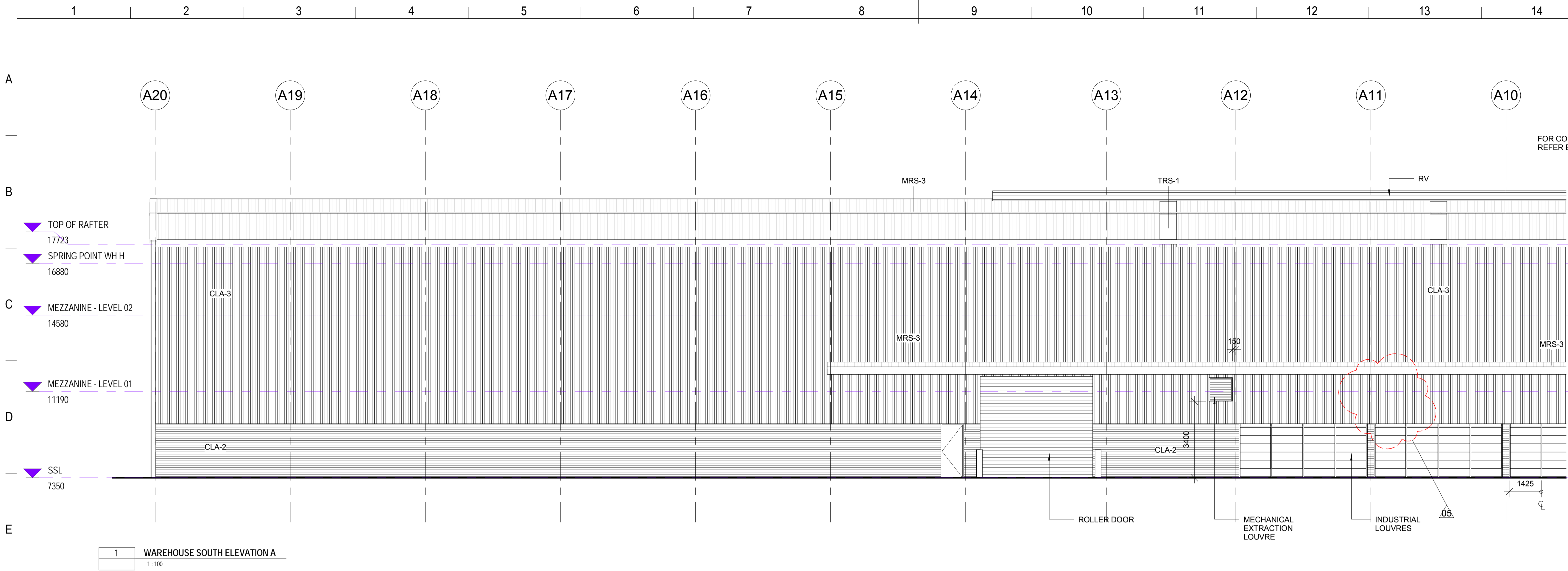
DENOTES
SPANDREL PANEL - REFER
WINDOW SCHEDULE
L300-AA-SCH-10003

Drawing number 2011/0756/67H

Referred to in Permit No: DP12/0065H

FOR CONSTRUCTION

INDRA
03-DEC-2015
Client Issue



BLD-1 Sub Contractor

LEIGHTON

LEIGHTON CONTRACTORS PTY LTD
ABN 88 000 893 967
Level 6 HQ South Tower
520 Wickham Street
Fortitude Valley QLD 4006 Australia
T +61 7 3215 4600 F +61 7 3215 4666
www.leightoncontractors.com.au

Architect

BVN

BVN Donovan Hill
PO Box 801 Fortitude Valley QLD 4006
T +61 7 3852 2525 F +61 7 3852 2544
www.bvn.com.au

FOR CONTINUATION
REFER BELOW

OPUS

OPUS
PO Box 99 Spring Hill QLD 4004
T +61 7 3838 2400 F +61 7 3838 2401
www.opus.com.au

ICHTHYS ONSHORE LNG FACILITIES

JKC

INPEX

Subcontractor ISSUE PURPOSE: ☐FA☐FR☐FI☒FC☐AB☐CA

CTR RESULT CODE: ☒A☐B☐N☐F

NEXT STATUS: ☐FA☐FR☐FI☒FC☐AB☐NA

Subcontractor RESUB / NEXTSUB DATE:

Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the Contract.

CTR ORGANIZATION DEPT NAME SIGNATURE

PJ DEPT RESPONSIBLE DEPT DOC-BLD R. Sutton

RELATED DEPT

CTR REVIEW DATE: 03-Dec-2015

JOB NO 0-6037-2 REVIEW CLASS 2

CPY DOC NO L300-DA-PAE-10001.002

CTR DOC NO PURCHASER ORDER NO - SERIAL NO V-31D1-BLD-1-A20052

KEYPLAN

VERIFIED BY: DATE: 13-NOV-15

PHIL TAIT

REVISION NOTES

- LOUVRES & GENERAL UPDATED

NO	DATE	ISSUE PURPOSE	CHKD	APP
05	13-NOV-15	IFC	TM	TM
04	25-SEP-15	IFC	TM	TM
03B	13-APR-15	IFC	TM	TM
02	02-APR-15	IFC	TM	TM
02	10-NOV-14	EARLY WORKS IFC	TM	JF
01B	06-NOV-14	EARLY WORKS IFC	TM	JF
01A	11-AUG-14	IFC	TM	JF
01	24-JUL-14	IFC	TM	JF
00	17-APR-14	IFC	TM	JF
BD	22-JAN-14	GENERAL AMENDMENTS AS CLOUDED	TM	JF
BC	22-NOV-13	PHASE 3 60% BACKGROUND ISSUE	TM	JF
BB	21-JUN-13	GENERAL AMENDMENTS CLOUDED	TM	JF
BA	28-MAY-13	GENERAL AMENDMENTS	TM	JF
B	14-MAR-13	LEICON AMENDMENTS	TM	JF
A	08-MAR-13	30% ISSUE	TM	JF
NO	DATE	ISSUE PURPOSE	CHKD	APP

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

WAREHOUSE - ELEVATIONS - EPC
BUILDING WORKS - SHEET 2

JKC

JKC AUSTRALIA LNG PTY LTD

0 2500 5000mm

SCALE @ A1 1 : 100

COMPANY CONTRACT NO REVIEW CLASS 2

JKC JOB CODE KBR JOB CODE CHD JOB CODE

LEIGHTON DWG NO Q1447-V-31D1-BLD-1-A20052

LEICON REV	05
JKC DWG NO	V-31D1-BLD-1-A20052
SIZE	A1
COMPANY DWG NO	L300-DA-PAE-10001.002
COY REV	5

Drawing number 2011/0756/68H

Referred to in Permit No: DP12/0065H

NOTE:

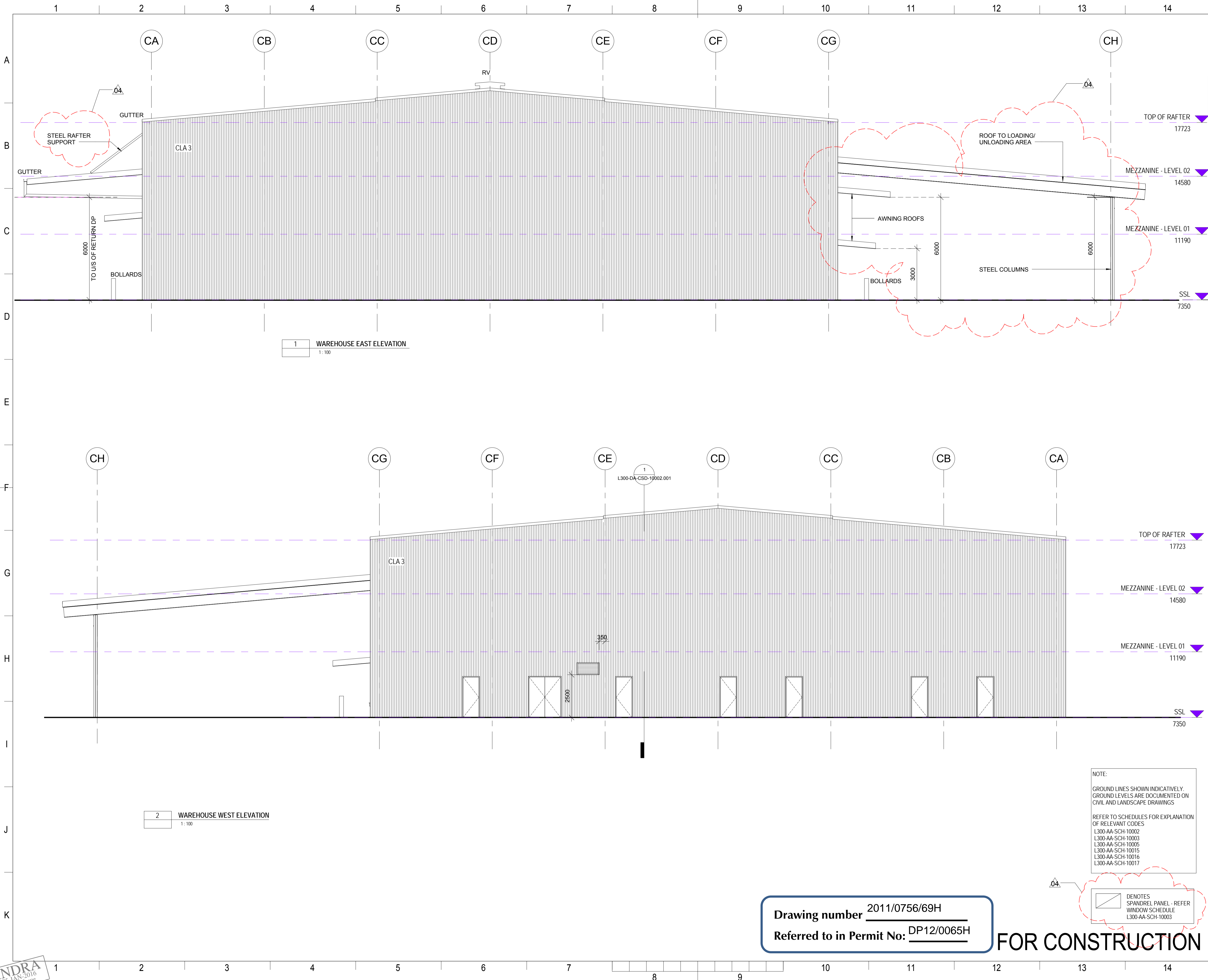
GROUND LINES SHOWN INDICATIVELY.
GROUND LEVELS ARE DOCUMENTED ON
CIVIL AND LANDSCAPE DRAWINGS

REFER TO SCHEDULES FOR EXPLANATION
OF RELEVANT CODES
L300-AA-SCH-10002
L300-AA-SCH-10003
L300-AA-SCH-10005
L300-AA-SCH-10015
L300-AA-SCH-10016
L300-AA-SCH-10017

DENOTES
SPANDREL PANEL - REFER
WINDOW SCHEDULE
L300-AA-SCH-10003

FOR CONSTRUCTION

INDRA
03-DEC-2015
Client Issue



BLD-1 Sub Contractor

LEIGHTON

LEIGHTON CONTRACTORS PTY LTD

ABN 88 000 893 967

Level 6 HQ South Tower
520 Wickham Street
Fortitude Valley QLD 4006 Australia
PO Box 1077 Fortitude Valley QLD 4006
T +61 7 3215 4600 F +61 7 3215 4666
www.leightoncontractors.com.au

Architect

Donovan Hill

Structural/Civil/Mechanical/Electrical/Hydraulic Engineers

OPUS

OPUS

PO Box 99 Spring Hill QLD 4004
T +61 7 3838 2400 F +61 7 3838 2401
www.opus.com.au

Subcontractor

ISSUE PURPOSE:

CTR RESULT CODE:

NEXT STATUS:

Subcontractor RESUB / NEXTSUB DATE:

Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the Contract.

CTR ORGANIZATION

PJ DEPT

RESPONSIBLE DEPT

RELATED DEPT

CTR REVIEW DATE:

JOB NO

SYSTEM NO - CLASS/DISC - TYPE - SERIAL NO

CPY DOC NO

CTR DOC NO

REVIEW CLASS

2

L300-DA-PAE-10001.003

PURCHASER ORDER NO - SERIAL NO

V-31D1-BLD-1-A20053

4

KEYPLAN

VERIFIED BY:

DATE:

15-DEC-15

PHIL TAIT

REVISION NOTES:

- GENERAL UPDATE

- NOTES ADDED

04	15-DEC-15	IFC		TM	TM
03	17-MAR-15	IFC		TM	TM
02	10-NOV-14	EARLY WORKS IFC		TM	JF
01B	06-NOV-14	EARLY WORKS IFC		TM	JF
01A	11-AUG-14	IFC		TM	JF
01	24-JULY-14	IFC		TM	JF
00	17-APR-14	IFC		TM	JF
AD	22-NOV-13	PHASE 3 46% BACKGROUND ISSUE		TM	JF
AB	21-JUN-13	GENERAL AMENDMENTS CLOUDED		TM	JF
AA	28-MAY-13	GENERAL AMENDMENTS		TM	JF
A	14-MAR-13	LEICON AMENDMENTS		TM	JF
NO	DATE	ISSUE PURPOSE		CKD	APP

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

WAREHOUSE - ELEVATIONS - EPC BUILDING WORKS - SHEET 3

JKC AUSTRALIA LNG PTY LTD

SCALE @ A1 1 : 100

COMPANY CONTRACT NO

REVIEW CLASS

2

JGC JOB CODE

KBR JOB CODE

CHD JOB CODE

LEIGHTON DWG NO

Q1447-V-31D1-BLD-1-A20053

LEICON REV

04

JGC DWG NO

V-31D1-BLD-1-A20053

SIZE

A1

COMPANY DWG NO

L300-DA-PAE-10001.003

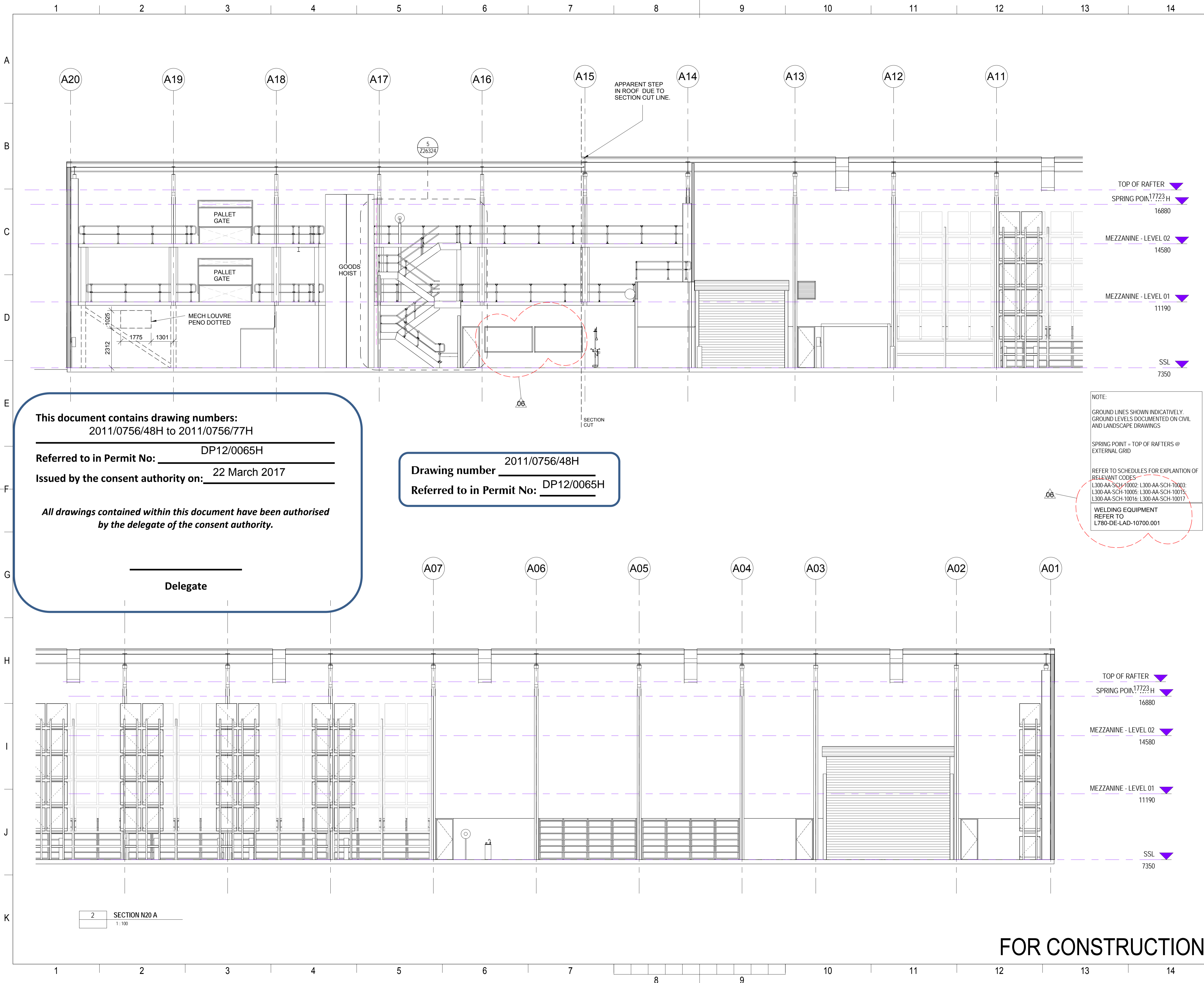
COY REV

4

Drawing number 2011/0756/69H
Referred to in Permit No: DP12/0065H

FOR CONSTRUCTION

INDRA
05-JAN-2016
Client Issue



This document contains drawing numbers:
2011/0756/48H to 2011/0756/77H

Referred to in Permit No: DP12/0065H

Issued by the consent authority on: 22 March 2017

*All drawings contained within this document have been authorised
by the delegate of the consent authority.*

Delegate

Drawing number 2011/0756/48H

Referred to in Permit No: DP12/0065H

NOTE:
GROUND LINES SHOWN INDICATIVELY.
GROUND LEVELS DOCUMENTED ON CIVIL
AND LANDSCAPE DRAWINGS

SPRING POINT = TOP OF RAFTERS @
EXTERNAL GRID

REFER TO SCHEDULES FOR EXPLANATION OF
RELEVANT CODES
L300-AA-SCH-10002: L300-AA-SCH-10003:
L300-AA-SCH-10005: L300-AA-SCH-10015:
L300-AA-SCH-10016: L300-AA-SCH-10017

WELDING EQUIPMENT
REFER TO
L780-DE-LAD-10700.001

LEIGHTON
BLD-1 Sub Contractor
LEIGHTON CONTRACTORS PTY LTD
ABN 68 000 893 957
Level 6 HQ South Tower
520 Wickham Street
Fortitude Valley QLD 4006 Australia
PO Box 2121 Milton BC QLD 4054
T +61 7 3514 6157 F +61 7 3307 3612
www.leightoncontractors.com.au

BVN
Architect
12 CREEK STREET / BRISBANE 4000 AUSTRALIA
T +61 7 3852 2525 F +61 7 3852 2544
www.bvn.com.au

OPUS
Structural/Civil/Mechanical/Electrical/Hydraulic Engineers
OPUS
PO Box 99 Spring Hill QLD 4004
T +61 7 3838 2400 F +61 7 3838 2401
www.opus.com.au

ICHTHYS ONSHORE LNG FACILITIES

JKC INPEX

JKC AUSTRALIA LNG PTY LTD
Darwin Australia

Subcontractor ISSUE PURPOSE: ☐ FA ☐ FR ☐ FI ☐ FC ☐ AB ☐ CA

CTR RESULT CODE: ☐ A ☐ B ☐ N ☐ F

NEXT STATUS: ☐ FA ☐ FR ☐ FI ☐ FC ☐ AB ☐ NA

Subcontractor RESUB / NEXTSUB DATE:

Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the Contract.

CTR ORGANIZATION	DEPT NAME	SIGNATURE
PJ DEPT		
RESPONSIBLE DEPT		
RELATED DEPT		

CTR REVIEW DATE:

JOB NO	0-6037-2	REVIEW CLASS	2
CPY DOC NO	SYSTEM NO - CLASS/DISC - TYPE - SERIAL NO		
CTR DOC NO	L300-DA-CSD-10002.001		
CTR DOC NO	PURCHASER ORDER NO - SERIAL NO		
CTR DOC NO	V-31D1-BLD-1-A20071		

KEYPLAN

VERIFIED BY: DATE: 17-JUN-16

PHIL TAIT

REVISION NOTES

- GENERAL UPDATE

NO	DATE	ISSUE PURPOSE	CKD	APP
06	17-JUN-16	IFC	TM	TM
05	13-NOV-15	IFC	TM	TM
04	21-AUG-15	IFC	TM	TM
03	28-MAY-15	IFC	TM	TM
02	02-APR-15	IFC	TM	TM
01	24-JULY-14	IFC	TM	JF
00	17-APR-14	IFC	TM	JF
BC	22-NOV-13	PHASE 3 40% BACKGROUND ISSUE	TM	JF
BB	21-JUN-13	FIRST ISSUE	TM	JF
BA	28-MAY-13	GENERAL AMENDMENTS	TM	JF
B	14-MAR-13	LEICON AMENDMENTS	TM	JF
A	08-MAR-13	30% ISSUE	TM	JF
NO				

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

WAREHOUSE - SECTIONS - EPC BUILDING WORKS - SHEET 1

JKC

JKC AUSTRALIA LNG PTY LTD

SCALE @ A1 1 : 100

COMPANY CONTRACT NO

REVIEW CLASS 2

JGC JOB CODE

KBR JOB CODE

CHD JOB CODE

LEIGHTON DWG NO

Q1447-V-31D1-BLD-1-A20071

LEICON REV

06

JGC DWG NO

V-31D1-BLD-1-A20071

SIZE

A1

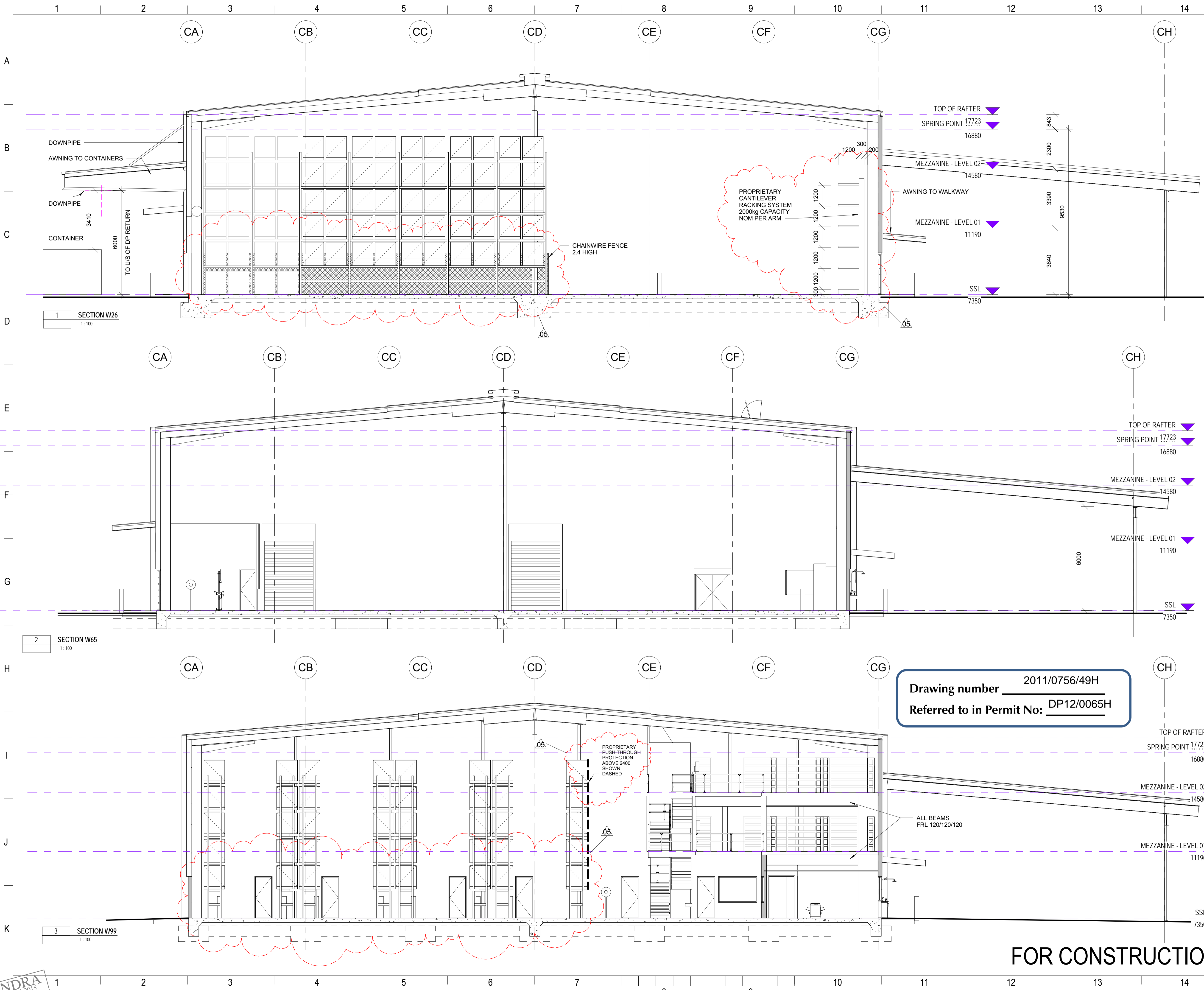
COMPANY DWG NO

L300-DA-CSD-10002.001

COY REV

6

FOR CONSTRUCTION



BLD-1 Sub Contractor

LEIGHTON

LEIGHTON CONTRACTORS PTY LTD
ABN 88 000 893 667
Level 6 HQ South Tower
520 Wickham Street
Fortitude Valley QLD 4006 Australia
PO Box 1077 Fortitude Valley QLD 4006
T +61 7 3215 4600 F +61 7 3215 4666
www.leightoncontractors.com.au

BVN

Donovan Hill

Structural/Civil/Mechanical/Electrical/Hydraulic Engineers

OPUS

OPUS
PO Box 99 Spring Hill QLD 4004
T +61 7 3852 2525 F +61 7 3852 2544
www.opus.com.au

ICHTHYS ONSHORE LNG FACILITIES

JKC

INPEX

Darwin Australia

Subcontractor

ISSUE PURPOSE: ☐ FA ☐ FR ☐ FI ☒ FC ☐ AB ☐ CA

CTR RESULT CODE: ☒ A ☐ B ☐ N ☐ F

NEXT STATUS: ☐ FA ☐ FR ☐ FI ☒ FC ☐ AB ☐ NA

Subcontractor RESUB / NEXTSUB DATE: **AS REQUIRED**

Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the Contract.

CTR ORGANIZATION DEPT NAME SIGNATURE

PJ DEPT RESPONSIBLE DEPT **POC-BD6 R. SUTTON**

RELATED DEPT

CTR REVIEW DATE: **19-June-2015**

JOB NO 0-6037-2 REVIEW CLASS 2

CPY DOC NO L300-DA-CSD-10002.002

CTR DOC NO PURCHASER ORDER NO - SERIAL NO V-31D1-BLD-1-A20072

KEYPLAN

VERIFIED BY: DATE: 28-MAY-15

PHIL TAIT

REVISION NOTES

- RACKING ELEVATIONS AMENDED

- CANTILEVERED RACKING AMENDED

NO	DATE	ISSUE PURPOSE	CKD	APP
06	28-MAY-15	IFC	TM	TM
04	02-APR-15	IFC	TM	TM
03A	06-JAN-15	FR	TM	TM
03	10-DEC-14	FR	TM	TM
02	06-NOV-14	EARLY WORKS IFC	TM	JF
01	24-JUL-14	IFC	TM	JF
00	17-APR-14	IFC	TM	JF
BD	22-JAN-14	GENERAL AMENDMENTS AS CLOUDED	TM	JF
BC	22-NOV-13	PHASE 3 40% BACKGROUND ISSUE	TM	JF
BB	21-JUN-13	FIRST ISSUE	TM	JF
BA	28-MAY-13	GENERAL AMENDMENTS	TM	JF
B	14-MAR-13	LEICON AMENDMENTS	TM	JF
A	08-MAR-13	30% ISSUE	TM	JF
NO	DATE	ISSUE PURPOSE	CKD	APP

INPEX

ICHTHYS ONSHORE LNG FACILITIES

DRAWING TITLE

WAREHOUSE - SECTIONS - EPC BUILDING WORKS - SHEET 2

JKC

JKC AUSTRALIA LNG PTY LTD

SCALE @ A1 1 : 100

COMPANY CONTRACT NO REVIEW CLASS 2

JGC JOB CODE KBR JOB CODE CHD JOB CODE

LEIGHTON DWG NO Q1447-V-31D1-BLD-1-A20072 LEICON REV 05

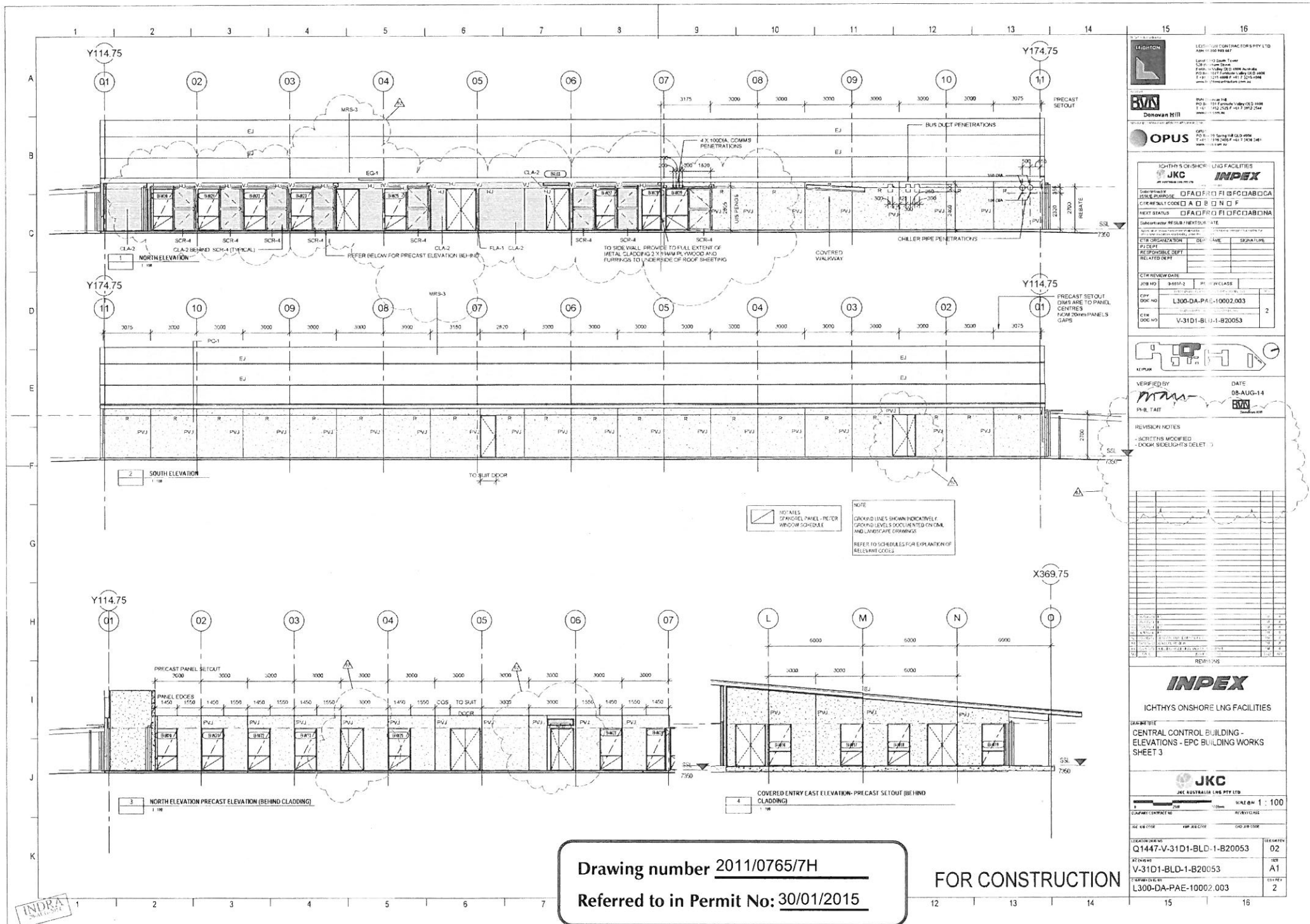
JGC DWG NO V-31D1-BLD-1-A20072 SIZE A1

COMPANY DWG NO L300-DA-CSD-10002.002 COY REV 5

Drawing number 2011/0756/49H
Referred to in Permit No: DP12/0065H

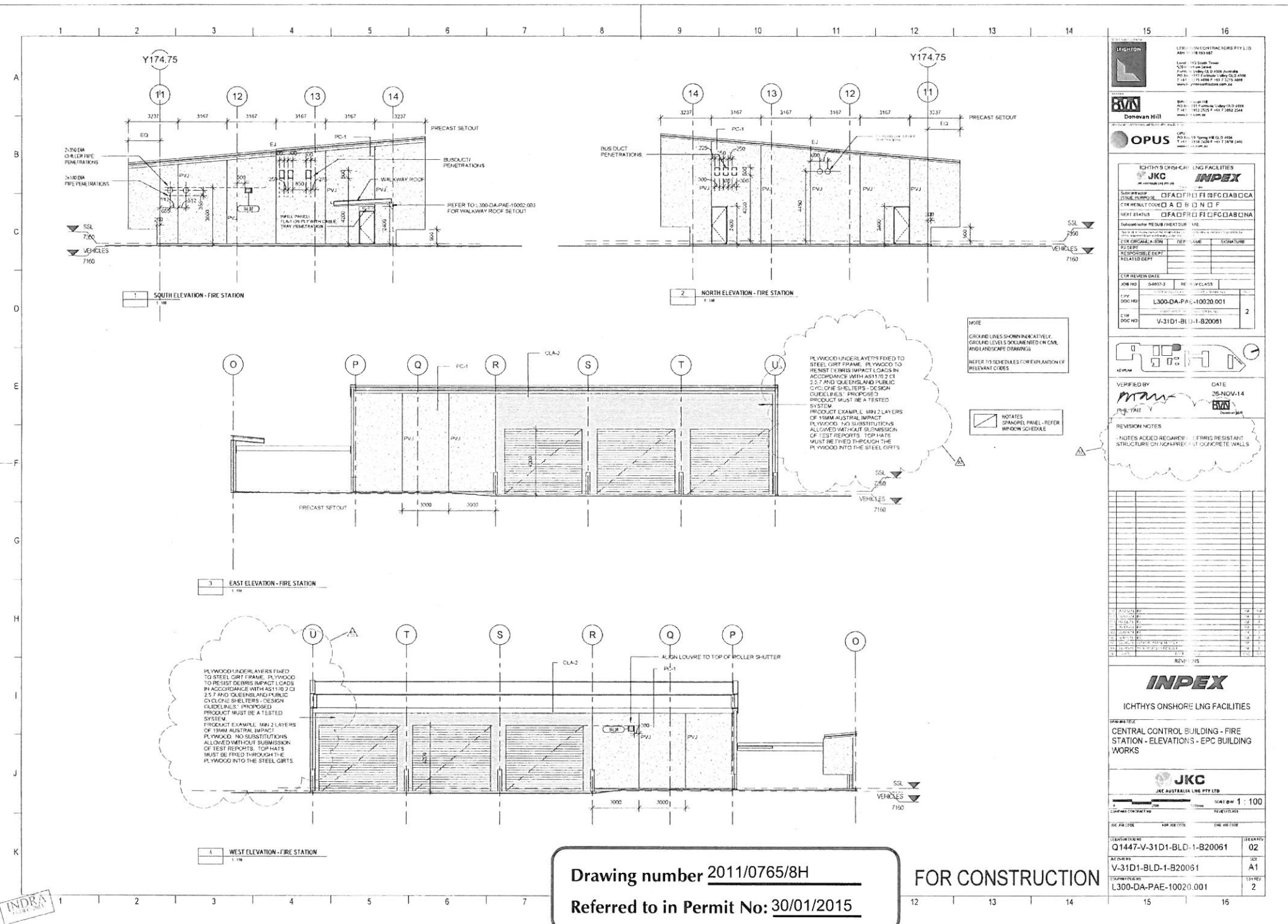
FOR CONSTRUCTION

INDRA
19-JUN-2015
Client Issue



Drawing number 2011/0765/7H
Referred to in Permit No: 30/01/2015

FOR CONSTRUCTION



Drawing number 2011/0765/8H

Referred to in Permit No: 30/01/2015

FOR CONSTRUCTION

LIGHTING CONTRACTORS PTY LTD
ABN 11 118 183 187
Level 10, 110 South Street
Sydney, NSW 1511 Australia
PO Box 1177, Sydney, NSW 1511 Australia
T: 02 9339 8888 F: 02 9339 8888
www.lightingcontractors.com.au

Donovan Hill
PO Box 118
Sydney, NSW 1511 Australia
T: 02 9339 8888 F: 02 9339 8888
www.donovanhill.com.au

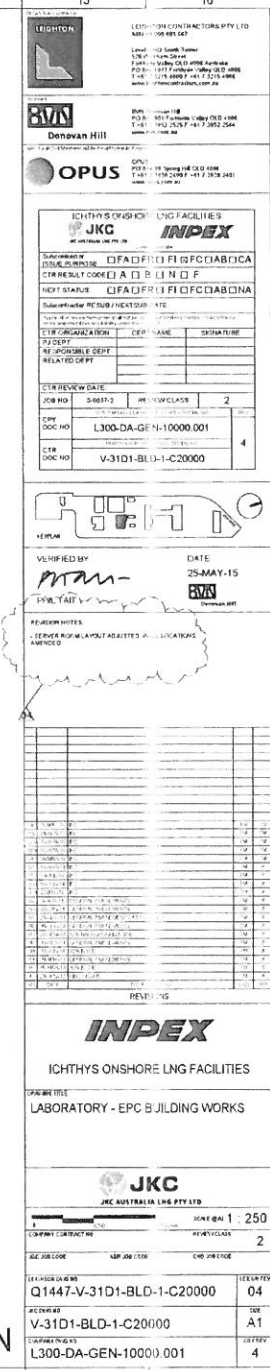
OPUS
PO Box 118
Sydney, NSW 1511 Australia
T: 02 9339 8888 F: 02 9339 8888
www.opus.com.au

JBC
JBC AUSTRALIA LNG PTY LTD
ABN 11 118 183 187
Level 10, 110 South Street
Sydney, NSW 1511 Australia
PO Box 1177, Sydney, NSW 1511 Australia
T: 02 9339 8888 F: 02 9339 8888
www.jbc.com.au

REVISION	DATE	DESCRIPTION
1	26-NOV-14	ISSUED FOR PERMIT
2	30-01-2015	FOR CONSTRUCTION

NOTES:
- NOTES ADDED REGARDING REINFORCING RESISTANT STRUCTURE ON NORTHWEST CONCRETE WALLS

NO.	REVISION	DATE	DESCRIPTION
1	1	26-NOV-14	ISSUED FOR PERMIT
2	2	30-01-2015	FOR CONSTRUCTION



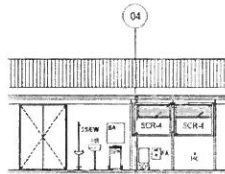
FOR CONSTRUCTION

COLOUR LEGEND OF CHEMICAL CLASSES

CLAS 2.1	FLAMMABLE GAS
CLAS 2.2	NON-FLAMMABLE GAS
CLAS 2.3	NON-FLAMMABLE GAS - O-BEARING
CLAS 2.4	PERCUTANEOUS GAS
CLAS 3	FLAMMABLE LIQUID
CLAS 4.1	NON-FLAMMABLE LIQUID
CLAS 4.2	NON-FLAMMABLE LIQUID - O-BEARING
CLAS 5.1	OXIDIZING AGENT
CLAS 6.1	POISONOUS SUBSTANCE
CLAS 7	ACIDIC MATERIAL
CLAS 8	CORROSIVE SUBSTANCE
CLAS 9	EXPLOSIVE
CLAS 10	EXPLOSIVE

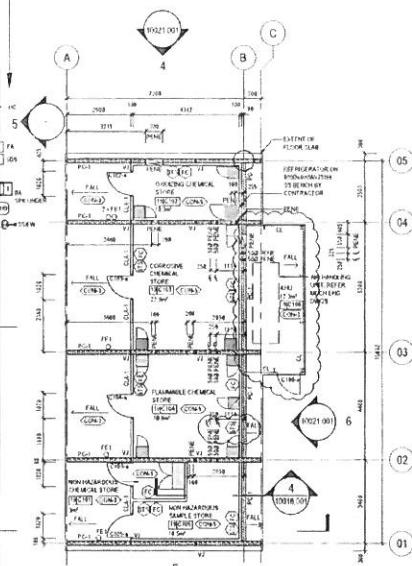
CONCRETE PANEL INTERIOR
WALL, CONCRETE PANEL, FLOOR
SHEATHING, METAL, CONCRETE
ROOF SHEATHING, METAL

NOTE:
ALL CHEMICAL CLASSES
DECLARED TO BE ABOVE FTL



5 REFERENCE ONLY - DETAIL ELEVATION
1:100

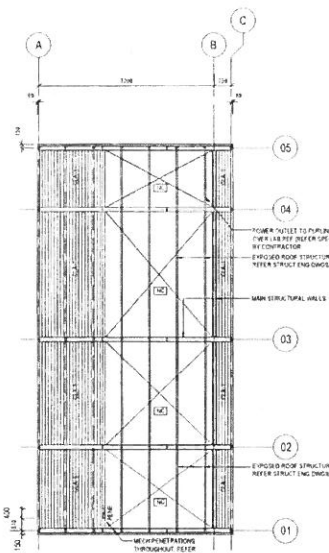
NOTE:
EQUIPMENT LOCATED ON ROOFSHED IN A CORNER
PREFER FOR CONSTRUCTION TO BE CONSTRUCTION
INFORMATION, LAYOUT FOR CONSTRUCTION
INFORMATION, LAYOUT FOR CONSTRUCTION



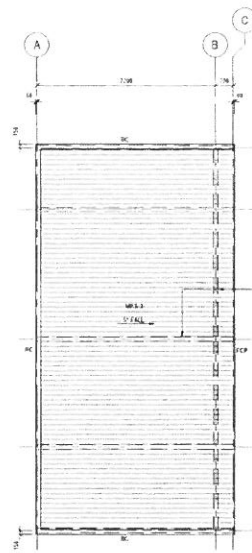
1 FLOOR PLAN
1:100

NOTE:
THIS DRAWING TO BE READ IN CONJUNCTION
WITH L300-DA-SCH-10005

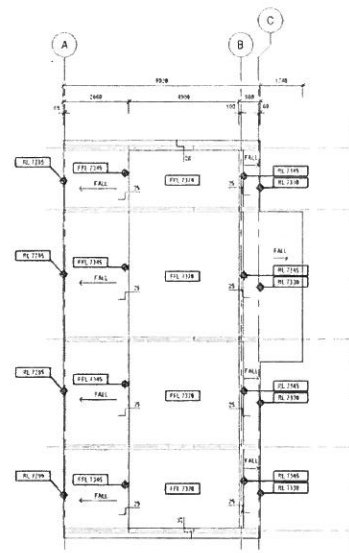
⊙ EQUIPMENT TAG NUMBER



2 CEILING PLAN
1:100



3 ROOF PLAN
1:100



4 SLAB PLAN
1:100

LEGEND

CODE	DESCRIPTION
CLAS 2.1	FLAMMABLE GAS
CLAS 2.2	NON-FLAMMABLE GAS
CLAS 2.3	NON-FLAMMABLE GAS - O-BEARING
CLAS 2.4	PERCUTANEOUS GAS
CLAS 3	FLAMMABLE LIQUID
CLAS 4.1	NON-FLAMMABLE LIQUID
CLAS 4.2	NON-FLAMMABLE LIQUID - O-BEARING
CLAS 5.1	OXIDIZING AGENT
CLAS 6.1	POISONOUS SUBSTANCE
CLAS 7	ACIDIC MATERIAL
CLAS 8	CORROSIVE SUBSTANCE
CLAS 9	EXPLOSIVE
CLAS 10	EXPLOSIVE

BA	WELDING APPARATUS IN CABINET
BC	WELDING
CL	DESIGN SPECIFICATIONS, STRUCTURAL, AND CHEMICAL COMPOSITION SPECIFICATION
COL	COL
FA	FA
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	FI
FI	

INPEX

ICHTHYS ONSHORE LNG FACILITIES

LABORATORY - CHEMICAL STORE - FLOOR CEILING AND ROOF PLANS - EPC BUILDING WORKS

VERIFIED BY: DATE 28/04/15

INPEX

ICHTHYS ONSHORE LNG FACILITIES

LABORATORY - CHEMICAL STORE - FLOOR CEILING AND ROOF PLANS - EPC BUILDING WORKS

JKC

1:100

Q1447-V-3101-BLD-1-C20002

V-3101-BLD-1-C20002

L300-DA-LAD-10068.001

03

A1

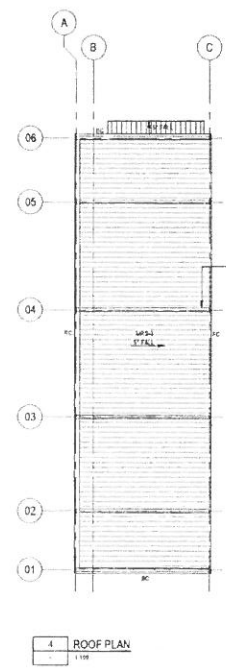
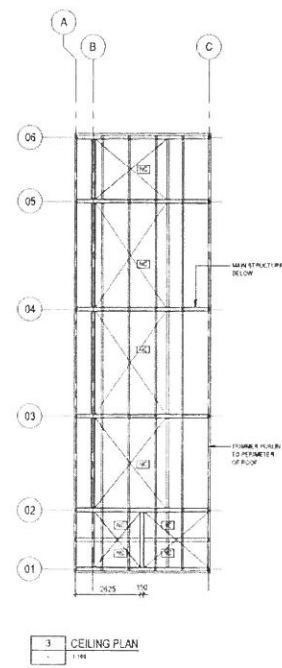
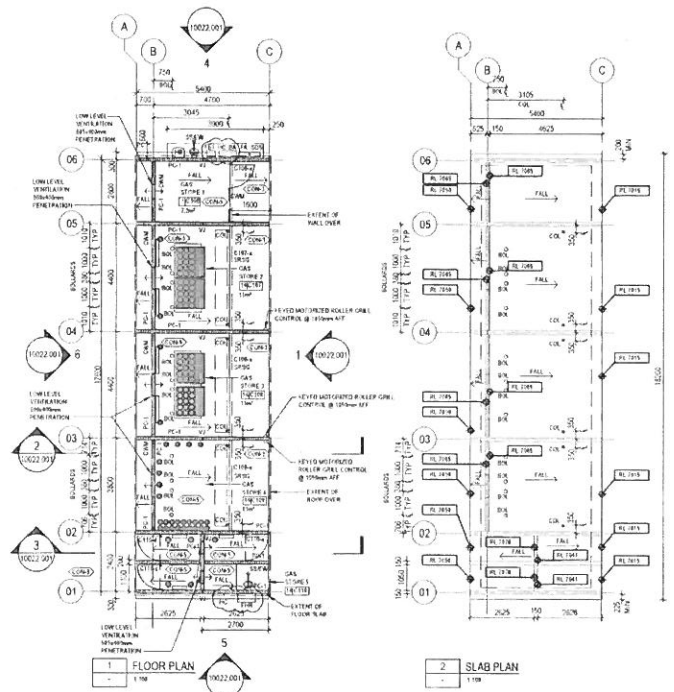
3

Drawing number 2011/0765/10H

Referred to in Permit No: 30/01/2015

FOR CONSTRUCTION

A
B
C
D
E
F
G
H
I
J
K



LEGEND

CODE	DESCRIPTION
CLAS-1	METAL CLASINGS TYPE 1
CLAS-2	CLASINGS TYPE 2
CLAS-3	CLASINGS TYPE 3
CLAS-4	CLASINGS TYPE 4
CLAS-5	CLASINGS TYPE 5
CLAS-6	CLASINGS TYPE 6
CLAS-7	CLASINGS TYPE 7
CLAS-8	CLASINGS TYPE 8
CLAS-9	CLASINGS TYPE 9
CLAS-10	CLASINGS TYPE 10
CLAS-11	CLASINGS TYPE 11
CLAS-12	CLASINGS TYPE 12
CLAS-13	CLASINGS TYPE 13
CLAS-14	CLASINGS TYPE 14
CLAS-15	CLASINGS TYPE 15
CLAS-16	CLASINGS TYPE 16
CLAS-17	CLASINGS TYPE 17
CLAS-18	CLASINGS TYPE 18
CLAS-19	CLASINGS TYPE 19
CLAS-20	CLASINGS TYPE 20
CLAS-21	CLASINGS TYPE 21
CLAS-22	CLASINGS TYPE 22
CLAS-23	CLASINGS TYPE 23
CLAS-24	CLASINGS TYPE 24
CLAS-25	CLASINGS TYPE 25
CLAS-26	CLASINGS TYPE 26
CLAS-27	CLASINGS TYPE 27
CLAS-28	CLASINGS TYPE 28
CLAS-29	CLASINGS TYPE 29
CLAS-30	CLASINGS TYPE 30
CLAS-31	CLASINGS TYPE 31
CLAS-32	CLASINGS TYPE 32
CLAS-33	CLASINGS TYPE 33
CLAS-34	CLASINGS TYPE 34
CLAS-35	CLASINGS TYPE 35
CLAS-36	CLASINGS TYPE 36
CLAS-37	CLASINGS TYPE 37
CLAS-38	CLASINGS TYPE 38
CLAS-39	CLASINGS TYPE 39
CLAS-40	CLASINGS TYPE 40
CLAS-41	CLASINGS TYPE 41
CLAS-42	CLASINGS TYPE 42
CLAS-43	CLASINGS TYPE 43
CLAS-44	CLASINGS TYPE 44
CLAS-45	CLASINGS TYPE 45
CLAS-46	CLASINGS TYPE 46
CLAS-47	CLASINGS TYPE 47
CLAS-48	CLASINGS TYPE 48
CLAS-49	CLASINGS TYPE 49
CLAS-50	CLASINGS TYPE 50
CLAS-51	CLASINGS TYPE 51
CLAS-52	CLASINGS TYPE 52
CLAS-53	CLASINGS TYPE 53
CLAS-54	CLASINGS TYPE 54
CLAS-55	CLASINGS TYPE 55
CLAS-56	CLASINGS TYPE 56
CLAS-57	CLASINGS TYPE 57
CLAS-58	CLASINGS TYPE 58
CLAS-59	CLASINGS TYPE 59
CLAS-60	CLASINGS TYPE 60
CLAS-61	CLASINGS TYPE 61
CLAS-62	CLASINGS TYPE 62
CLAS-63	CLASINGS TYPE 63
CLAS-64	CLASINGS TYPE 64
CLAS-65	CLASINGS TYPE 65
CLAS-66	CLASINGS TYPE 66
CLAS-67	CLASINGS TYPE 67
CLAS-68	CLASINGS TYPE 68
CLAS-69	CLASINGS TYPE 69
CLAS-70	CLASINGS TYPE 70
CLAS-71	CLASINGS TYPE 71
CLAS-72	CLASINGS TYPE 72
CLAS-73	CLASINGS TYPE 73
CLAS-74	CLASINGS TYPE 74
CLAS-75	CLASINGS TYPE 75
CLAS-76	CLASINGS TYPE 76
CLAS-77	CLASINGS TYPE 77
CLAS-78	CLASINGS TYPE 78
CLAS-79	CLASINGS TYPE 79
CLAS-80	CLASINGS TYPE 80
CLAS-81	CLASINGS TYPE 81
CLAS-82	CLASINGS TYPE 82
CLAS-83	CLASINGS TYPE 83
CLAS-84	CLASINGS TYPE 84
CLAS-85	CLASINGS TYPE 85
CLAS-86	CLASINGS TYPE 86
CLAS-87	CLASINGS TYPE 87
CLAS-88	CLASINGS TYPE 88
CLAS-89	CLASINGS TYPE 89
CLAS-90	CLASINGS TYPE 90
CLAS-91	CLASINGS TYPE 91
CLAS-92	CLASINGS TYPE 92
CLAS-93	CLASINGS TYPE 93
CLAS-94	CLASINGS TYPE 94
CLAS-95	CLASINGS TYPE 95
CLAS-96	CLASINGS TYPE 96
CLAS-97	CLASINGS TYPE 97
CLAS-98	CLASINGS TYPE 98
CLAS-99	CLASINGS TYPE 99
CLAS-100	CLASINGS TYPE 100

CONCRETE PANEL UNDER FINISH
WALL, CLASPOUR SURFACE PLS
FINISH TO SURFACE WITH FINISH
HIGHEST CLASPOUR
FINISH

COLOUR LEGEND OF CHEMICAL CLASSES

CLASS	CHEMICAL CLASS
CLAS-1	FLAMMABLE GAS
CLAS-2	NON-FLAMMABLE GAS
CLAS-3	NON-FLAMMABLE GAS - DANGEROUS
CLAS-4	POISONOUS GAS
CLAS-5	FLAMMABLE LIQUIDS
CLAS-6	POISONOUS LIQUIDS
CLAS-7	POISONOUS LIQUIDS
CLAS-8	POISONOUS LIQUIDS
CLAS-9	POISONOUS LIQUIDS
CLAS-10	POISONOUS LIQUIDS
CLAS-11	POISONOUS LIQUIDS
CLAS-12	POISONOUS LIQUIDS
CLAS-13	POISONOUS LIQUIDS
CLAS-14	POISONOUS LIQUIDS
CLAS-15	POISONOUS LIQUIDS
CLAS-16	POISONOUS LIQUIDS
CLAS-17	POISONOUS LIQUIDS
CLAS-18	POISONOUS LIQUIDS
CLAS-19	POISONOUS LIQUIDS
CLAS-20	POISONOUS LIQUIDS
CLAS-21	POISONOUS LIQUIDS
CLAS-22	POISONOUS LIQUIDS
CLAS-23	POISONOUS LIQUIDS
CLAS-24	POISONOUS LIQUIDS
CLAS-25	POISONOUS LIQUIDS
CLAS-26	POISONOUS LIQUIDS
CLAS-27	POISONOUS LIQUIDS
CLAS-28	POISONOUS LIQUIDS
CLAS-29	POISONOUS LIQUIDS
CLAS-30	POISONOUS LIQUIDS
CLAS-31	POISONOUS LIQUIDS
CLAS-32	POISONOUS LIQUIDS
CLAS-33	POISONOUS LIQUIDS
CLAS-34	POISONOUS LIQUIDS
CLAS-35	POISONOUS LIQUIDS
CLAS-36	POISONOUS LIQUIDS
CLAS-37	POISONOUS LIQUIDS
CLAS-38	POISONOUS LIQUIDS
CLAS-39	POISONOUS LIQUIDS
CLAS-40	POISONOUS LIQUIDS
CLAS-41	POISONOUS LIQUIDS
CLAS-42	POISONOUS LIQUIDS
CLAS-43	POISONOUS LIQUIDS
CLAS-44	POISONOUS LIQUIDS
CLAS-45	POISONOUS LIQUIDS
CLAS-46	POISONOUS LIQUIDS
CLAS-47	POISONOUS LIQUIDS
CLAS-48	POISONOUS LIQUIDS
CLAS-49	POISONOUS LIQUIDS
CLAS-50	POISONOUS LIQUIDS
CLAS-51	POISONOUS LIQUIDS
CLAS-52	POISONOUS LIQUIDS
CLAS-53	POISONOUS LIQUIDS
CLAS-54	POISONOUS LIQUIDS
CLAS-55	POISONOUS LIQUIDS
CLAS-56	POISONOUS LIQUIDS
CLAS-57	POISONOUS LIQUIDS
CLAS-58	POISONOUS LIQUIDS
CLAS-59	POISONOUS LIQUIDS
CLAS-60	POISONOUS LIQUIDS
CLAS-61	POISONOUS LIQUIDS
CLAS-62	POISONOUS LIQUIDS
CLAS-63	POISONOUS LIQUIDS
CLAS-64	POISONOUS LIQUIDS
CLAS-65	POISONOUS LIQUIDS
CLAS-66	POISONOUS LIQUIDS
CLAS-67	POISONOUS LIQUIDS
CLAS-68	POISONOUS LIQUIDS
CLAS-69	POISONOUS LIQUIDS
CLAS-70	POISONOUS LIQUIDS
CLAS-71	POISONOUS LIQUIDS
CLAS-72	POISONOUS LIQUIDS
CLAS-73	POISONOUS LIQUIDS
CLAS-74	POISONOUS LIQUIDS
CLAS-75	POISONOUS LIQUIDS
CLAS-76	POISONOUS LIQUIDS
CLAS-77	POISONOUS LIQUIDS
CLAS-78	POISONOUS LIQUIDS
CLAS-79	POISONOUS LIQUIDS
CLAS-80	POISONOUS LIQUIDS
CLAS-81	POISONOUS LIQUIDS
CLAS-82	POISONOUS LIQUIDS
CLAS-83	POISONOUS LIQUIDS
CLAS-84	POISONOUS LIQUIDS
CLAS-85	POISONOUS LIQUIDS
CLAS-86	POISONOUS LIQUIDS
CLAS-87	POISONOUS LIQUIDS
CLAS-88	POISONOUS LIQUIDS
CLAS-89	POISONOUS LIQUIDS
CLAS-90	POISONOUS LIQUIDS
CLAS-91	POISONOUS LIQUIDS
CLAS-92	POISONOUS LIQUIDS
CLAS-93	POISONOUS LIQUIDS
CLAS-94	POISONOUS LIQUIDS
CLAS-95	POISONOUS LIQUIDS
CLAS-96	POISONOUS LIQUIDS
CLAS-97	POISONOUS LIQUIDS
CLAS-98	POISONOUS LIQUIDS
CLAS-99	POISONOUS LIQUIDS
CLAS-100	POISONOUS LIQUIDS

Drawing number 2011/0765/11H
Referred to in Permit No: 30/01/2015

LEGATION CONTRACTORS PTY LTD

PO BOX 100 MELBOURNE VIC 3000
TEL: 03 9594 1111 FAX: 03 9594 1112
WWW.LEGATIONCONTRACTORS.COM.AU

OPUS

ICHTHYS ONSHORE LNG FACILITIES

INPEX

LABORATORY - GASES STORE - FLOOR
CEILING AND ROOF PLANS - EPC
BUILDING WORKS

JKC

JKC AUSTRALIA LAB PTY LTD

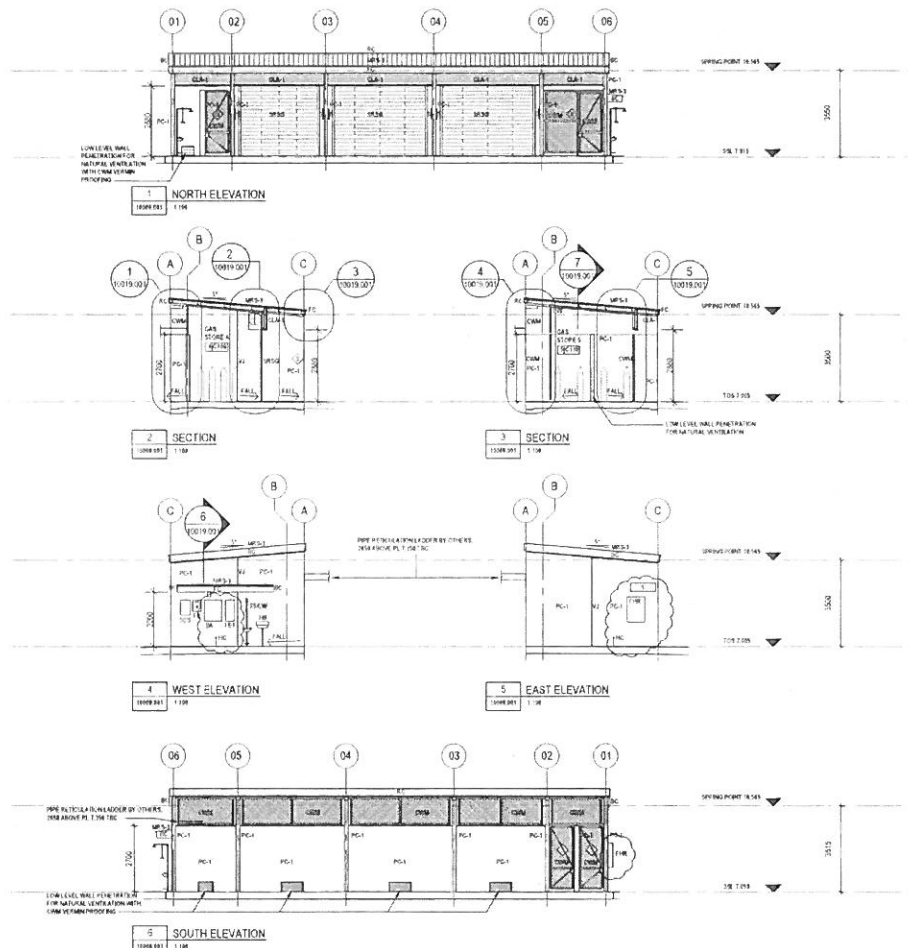
SCALE: 1:100

DATE: 01/06/15

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK
1	01/06/15	ISSUED FOR CONSTRUCTION	JLK	JLK
2	01/06/15	REVISION 1	JLK	JLK
3	01/06/15	REVISION 2	JLK	JLK
4	01/06/15	REVISION 3	JLK	JLK
5	01/06/15	REVISION 4	JLK	JLK
6	01/06/15	REVISION 5	JLK	JLK
7	01/06/15	REVISION 6	JLK	JLK
8	01/06/15	REVISION 7	JLK	JLK
9	01/06/15	REVISION 8	JLK	JLK
10	01/06/15	REVISION 9	JLK	JLK
11	01/06/15	REVISION 10	JLK	JLK
12	01/06/15	REVISION 11	JLK	JLK
13	01/06/15	REVISION 12	JLK	JLK
14	01/06/15	REVISION 13	JLK	JLK
15	01/06/15	REVISION 14	JLK	JLK
16	01/06/15	REVISION 15	JLK	JLK
17	01/06/15	REVISION 16	JLK	JLK
18	01/06/15	REVISION 17	JLK	JLK
19	01/06/15	REVISION 18	JLK	JLK
20	01/06/15	REVISION 19	JLK	JLK
21	01/06/15	REVISION 20	JLK	JLK
22	01/06/15	REVISION 21	JLK	JLK
23	01/06/15	REVISION 22	JLK	JLK
24	01/06/15	REVISION 23	JLK	JLK
25	01/06/15	REVISION 24	JLK	JLK
26	01/06/15	REVISION 25	JLK	JLK
27	01/06/15	REVISION 26	JLK	JLK
28	01/06/15	REVISION 27	JLK	JLK
29	01/06/15	REVISION 28	JLK	JLK
30	01/06/15	REVISION 29	JLK	JLK
31	01/06/15	REVISION 30	JLK	JLK
32	01/06/15	REVISION 31	JLK	JLK
33	01/06/15	REVISION 32	JLK	JLK
34	01/06/15	REVISION 33	JLK	JLK
35	01/06/15	REVISION 34	JLK	JLK
36	01/06/15	REVISION 35	JLK	JLK
37	01/06/15	REVISION 36	JLK	JLK
38	01/06/15	REVISION 37	JLK	JLK
39	01/06/15	REVISION 38	JLK	JLK
40	01/06/15	REVISION 39	JLK	JLK
41	01/06/15	REVISION 40	JLK	JLK
42	01/06/15	REVISION 41	JLK	JLK
43	01/06/15	REVISION 42	JLK	JLK
44	01/06/15	REVISION 43	JLK	JLK
45	01/06/15	REVISION 44	JLK	JLK
46	01/06/15	REVISION 45	JLK	JLK
47	01/06/15	REVISION 46	JLK	JLK
48	01/06/15	REVISION 47	JLK	JLK
49	01/06/15	REVISION 48	JLK	JLK
50	01/06/15	REVISION 49	JLK	JLK
51	01/06/15	REVISION 50	JLK	JLK
52	01/06/15	REVISION 51	JLK	JLK
53	01/06/15	REVISION 52	JLK	JLK
54	01/06/15	REVISION 53	JLK	JLK
55	01/06/15	REVISION 54	JLK	JLK
56	01/06/15	REVISION 55	JLK	JLK
57	01/06/15	REVISION 56	JLK	JLK
58	01/06/15	REVISION 57	JLK	JLK
59	01/06/15	REVISION 58	JLK	JLK
60	01/06/15	REVISION 59	JLK	JLK
61	01/06/15	REVISION 60	JLK	JLK
62	01/06/15	REVISION 61	JLK	JLK
63	01/06/15	REVISION 62	JLK	JLK
64	01/06/15	REVISION 63	JLK	JLK
65	01/06/15	REVISION 64	JLK	JLK
66	01/06/15	REVISION 65	JLK	JLK
67	01/06/15	REVISION 66	JLK	JLK
68	01/06/15	REVISION 67	JLK	JLK
69	01/06/15	REVISION 68	JLK	JLK
70	01/06/15	REVISION 69	JLK	JLK
71	01/06/15	REVISION 70	JLK	JLK
72	01/06/15	REVISION 71	JLK	JLK
73	01/06/15	REVISION 72	JLK	JLK
74	01/06/15	REVISION 73	JLK	JLK
75	01/06/15	REVISION 74	JLK	JLK
76	01/06/15	REVISION 75	JLK	JLK
77	01/06/15	REVISION 76	JLK	JLK
78	01/06/15	REVISION 77	JLK	JLK
79	01/06/15	REVISION 78	JLK	JLK
80	01/06/15	REVISION 79	JLK	JLK
81	01/06/15	REVISION 80	JLK	JLK
82	01/06/15	REVISION 81	JLK	JLK
83	01/06/15	REVISION 82	JLK	JLK
84	01/06/15	REVISION 83	JLK	JLK
85	01/06/15	REVISION 84	JLK	JLK
86	01/06/15	REVISION 85	JLK	JLK
87	01/06/15	REVISION 86	JLK	JLK
88	01/06/15	REVISION 87	JLK	JLK
89	01/06/15	REVISION 88	JLK	JLK
90	01/06/15	REVISION 89	JLK	JLK
91	01/06/15	REVISION 90	JLK	JLK
92	01/06/15	REVISION 91	JLK	JLK
93	01/06/15	REVISION 92	JLK	JLK
94	01/06/15	REVISION 93	JLK	JLK
95	01/06/15	REVISION 94	JLK	JLK
96	01/06/15	REVISION 95	JLK	JLK
97	01/06/15	REVISION 96	JLK	JLK
98	01/06/15	REVISION 97	JLK	JLK
99	01/06/15	REVISION 98	JLK	JLK

A
B
C
D
E
F
G
H
I
J
K



LEGEND	
CODE	DESCRIPTION
CL	CLADDING
CL-1	METAL CLADDING TYPE 1
CL-2	CLADDING TYPE 2
CL-3	CLADDING TYPE 3
CL-4	CLADDING TYPE 4
CL-5	CLADDING TYPE 5
CL-6	CLADDING TYPE 6
CL-7	CLADDING TYPE 7
CL-8	CLADDING TYPE 8
CL-9	CLADDING TYPE 9
CL-10	CLADDING TYPE 10
CL-11	CLADDING TYPE 11
CL-12	CLADDING TYPE 12
CL-13	CLADDING TYPE 13
CL-14	CLADDING TYPE 14
CL-15	CLADDING TYPE 15
CL-16	CLADDING TYPE 16
CL-17	CLADDING TYPE 17
CL-18	CLADDING TYPE 18
CL-19	CLADDING TYPE 19
CL-20	CLADDING TYPE 20
CL-21	CLADDING TYPE 21
CL-22	CLADDING TYPE 22
CL-23	CLADDING TYPE 23
CL-24	CLADDING TYPE 24
CL-25	CLADDING TYPE 25
CL-26	CLADDING TYPE 26
CL-27	CLADDING TYPE 27
CL-28	CLADDING TYPE 28
CL-29	CLADDING TYPE 29
CL-30	CLADDING TYPE 30
CL-31	CLADDING TYPE 31
CL-32	CLADDING TYPE 32
CL-33	CLADDING TYPE 33
CL-34	CLADDING TYPE 34
CL-35	CLADDING TYPE 35
CL-36	CLADDING TYPE 36
CL-37	CLADDING TYPE 37
CL-38	CLADDING TYPE 38
CL-39	CLADDING TYPE 39
CL-40	CLADDING TYPE 40
CL-41	CLADDING TYPE 41
CL-42	CLADDING TYPE 42
CL-43	CLADDING TYPE 43
CL-44	CLADDING TYPE 44
CL-45	CLADDING TYPE 45
CL-46	CLADDING TYPE 46
CL-47	CLADDING TYPE 47
CL-48	CLADDING TYPE 48
CL-49	CLADDING TYPE 49
CL-50	CLADDING TYPE 50
CL-51	CLADDING TYPE 51
CL-52	CLADDING TYPE 52
CL-53	CLADDING TYPE 53
CL-54	CLADDING TYPE 54
CL-55	CLADDING TYPE 55
CL-56	CLADDING TYPE 56
CL-57	CLADDING TYPE 57
CL-58	CLADDING TYPE 58
CL-59	CLADDING TYPE 59
CL-60	CLADDING TYPE 60
CL-61	CLADDING TYPE 61
CL-62	CLADDING TYPE 62
CL-63	CLADDING TYPE 63
CL-64	CLADDING TYPE 64
CL-65	CLADDING TYPE 65
CL-66	CLADDING TYPE 66
CL-67	CLADDING TYPE 67
CL-68	CLADDING TYPE 68
CL-69	CLADDING TYPE 69
CL-70	CLADDING TYPE 70
CL-71	CLADDING TYPE 71
CL-72	CLADDING TYPE 72
CL-73	CLADDING TYPE 73
CL-74	CLADDING TYPE 74
CL-75	CLADDING TYPE 75
CL-76	CLADDING TYPE 76
CL-77	CLADDING TYPE 77
CL-78	CLADDING TYPE 78
CL-79	CLADDING TYPE 79
CL-80	CLADDING TYPE 80
CL-81	CLADDING TYPE 81
CL-82	CLADDING TYPE 82
CL-83	CLADDING TYPE 83
CL-84	CLADDING TYPE 84
CL-85	CLADDING TYPE 85
CL-86	CLADDING TYPE 86
CL-87	CLADDING TYPE 87
CL-88	CLADDING TYPE 88
CL-89	CLADDING TYPE 89
CL-90	CLADDING TYPE 90
CL-91	CLADDING TYPE 91
CL-92	CLADDING TYPE 92
CL-93	CLADDING TYPE 93
CL-94	CLADDING TYPE 94
CL-95	CLADDING TYPE 95
CL-96	CLADDING TYPE 96
CL-97	CLADDING TYPE 97
CL-98	CLADDING TYPE 98
CL-99	CLADDING TYPE 99
CL-100	CLADDING TYPE 100

ICHTHYS ONSHORE LNG FACILITIES

LABORATORY - GASES STORE - ELEVATIONS - EPC BUILDING WORKS

Q1447-V-31D1-BLD-1-C20053

V-31D1-BLD-1-C20053

L300-DA-PAE-10022.001

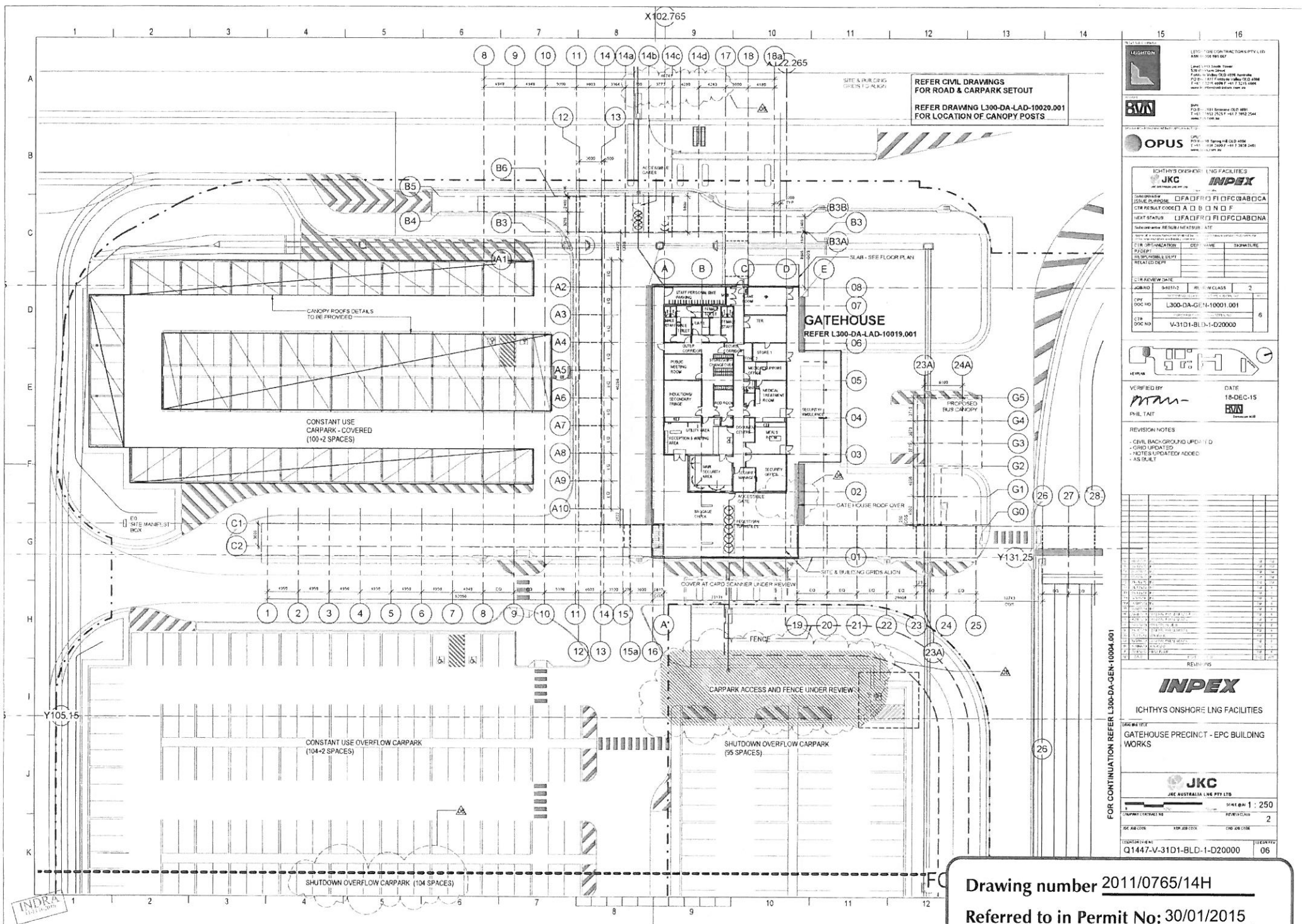
03

A1

3

Drawing number 2011/0765/13H
 Referred to in Permit No: 30/01/2015

FOR CONSTRUCTION



Drawing number 2011/0765/14H

Referred to in Permit No: 30/01/2015

