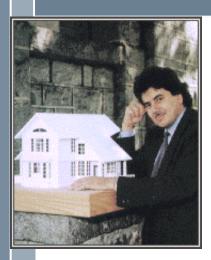
### IHI /GARMECO GROUP OF COMPANIES

IHI is Building Tomorrow's World......Today..!





#### **IHI PRESENTATION – October 2018**



Roger A. Rached is a civil/structural engineer with a Masters degree from Stanford University who pioneered computerized construction design after wide-ranging managerial, marketing and engineering experience in international construction.

#### A MESSAGE FROM IHI'S PRESIDENT & CEO

Never in history has the demand for quality construction been greater than it is today. Where the spirit of humanity goes, so does our need for shelter. Yet as the new century dawns, quality is as much in demand as quantity. IHI has dedicated itself to providing both at economies of scale attractive to the world market.

With RAR's customized software, the completion of our three show homes, our R&D facility and Office Building as well as 40 other different products, (including installation of state-of-the-art electrical and mechanical systems) completed on our 80,000 square foot R&D and Manufacturing Facility in North Delta, British Columbia, the company moves forward to bring the IHI System directly to world markets.

Most manufactured structures are restricted in physical layouts and aesthetic features. IHI's System is neither restricted by panel size nor in its ability to be extremely flexible in aesthetic qualities. Unlike those of its competitors, the IHI System easily allows features like vaulted ceilings, cantilevered structures, and cutouts.

Whether for single or multiple-residential units, industrial or commercial structures, IHI's approach provides Architectural diversity as boundless as the designer's imagination. RAR's integrated customized software substantially lowers housing affordability levels.

Whether you are an Architect, an Engineer, a Developer or a potential Joint Venture Partner, I invite you to join the IHI revolution with IHI's construction system, supported by a technology beyond state-of-the-art. Supplying flexibility, precision, and economy, IHI is the bellwether for 21st Century construction solutions.

IHI Comprehensive Presentation Illustrating IHI's Unique Technology and The Multitude of Different Products Produced by IHI

Please double click the link below to see more details of some projects designed by IHI Planning Ltd. by activating the corresponding links therein.

http://www.ihi.ca/i/pptnew/slide1.HTM

## **Advancing Construction Industry Unique Technology**

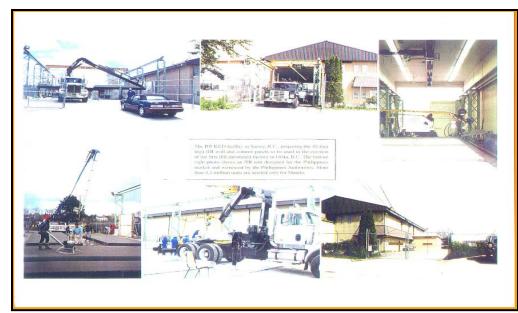


- PATENTS ISSUED WORLD-WIDE
- STRENGTH
- DURABILITY
- AVAILABILITY OF INERT MATERIAL WORLD-WIDE

- ACCURACY
- COST SAVING
- SPEED
- FLEXIBILITY IN DESIGN

#### Full Scale Tests







EXTENSIVE FULL SCALE LIVE LOAD TESTS FOR IHI R&D FACILITY PANELS PRIOR TO ASSEMBLY



**FIRE TESTS** 



### LIVE LOAD TEST ON IHI THIN STRESSED CONCRETE INSULATED **ENVIROMAT** MOBILE ROAD PANELS (RIG PANELS)

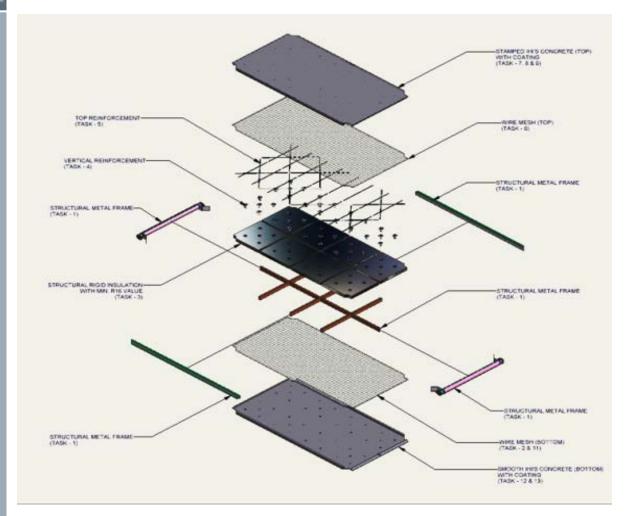


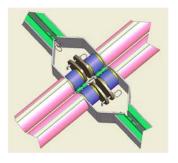


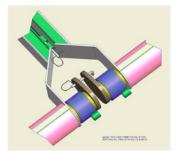
AN ADVANCED VERSION OF THE ENVIROMAT CAN WITHSTAND 40 TONS OF DYNAMIC LOADING!

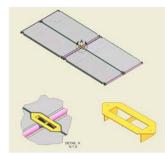
### LIVE LOAD TEST ON IHI THIN STRESSED CONCRETE INSULATED **ENVIROMAT** MOBILE ROAD PANELS (RIG PANELS)









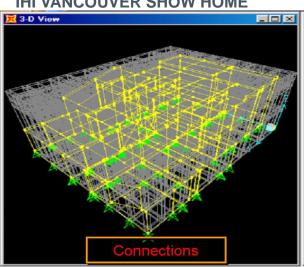


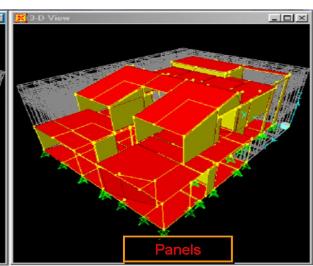
### Extensive Structural Analysis Prior to Manufacturing RAR Consultants Ltd.

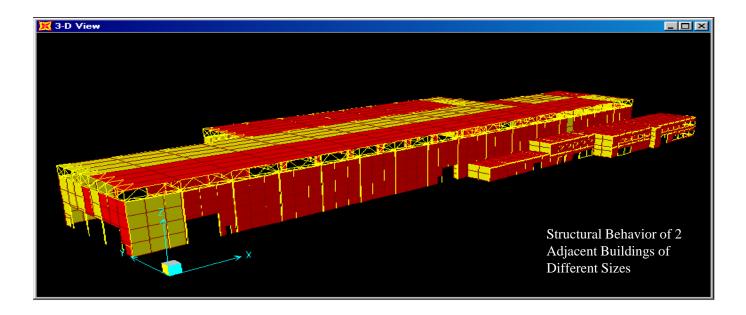


#### **IHI VANCOUVER SHOW HOME**





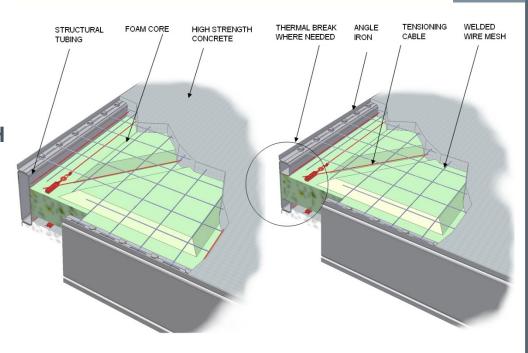




# Building Design & Construction Panel Assembly System



- COST SAVINGS ON MAJOR RAW MATERIALS
- **❖ UP TO 65% OF REDUNDANT**CONCRETE REPLACED WITH
  RIGID FOAM
- ❖ BOOSTS THERMAL
  & SOUND INSULATION
- **\* COMPETITIVE ADVANTAGE**
- **SOLUTION GUARANTEED PRECISION**, COST SAVINGS & SPEED



TYPICAL EXTENSION WALL AND FLOOR SLAB SECTION

# Range of Diverse Applications Building Design and Panelized Construction









#### IHI-Panelized Building – Advantages:











SPEED

VALUE ADDED PRODUCT

- WITHSTANDS
   NATURE'S TOUGHEST
   CONDITIONS
- **❖ MINIMUM CRITERIA:**
- **♦ 1-2 HR. FIRE RATING**
- **❖ 300 MPH WINDS**
- EARTHQUAKES: 8 ON RICHTER SCALE

**❖ LOWER LABOR COSTS** 

**COST SAVINGS** 

- **❖ LOWER OVERHEAD COSTS**
- **\* LOWER SHIPPING COSTS**
- LOWER SUPERVISION COSTS
- LOWER FINANCIAL COSTS
- **❖ VIRTUALLY NO WASTE**
- \* RAW MATERIAL IS AVAILABLE AND RECYCLABLE

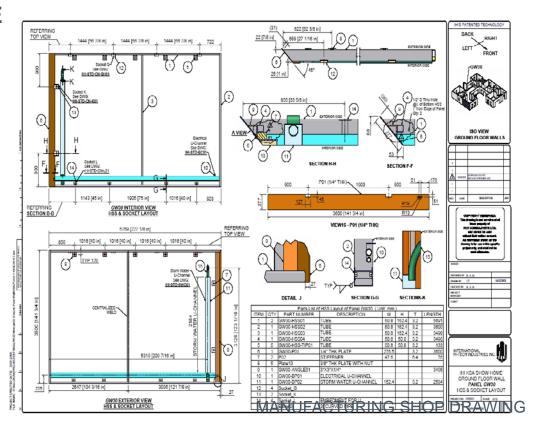
- FASTER THAN CONVENTIONAL METHODS
- APPEALING TO DEVELOPERS AND ARCHITECTS
- ❖ EXTRA DESIGN, FINISHING AND SERVICE FEATURES
- SUPERIOR INSULATION & CLIMATE CONTROL
- **\$ LIGHTING & SECURITY**

Traditional Construction Buildings	IHI System Buildings
1 HIGHER COST	1 LESS EXPENSIVE
2 UNPREDICTABLE QUALITY	2 HIGHEST QUALITY
3 SLOW CONSTRUCTION	3 FAST CONSTRUCTION
41 TREES NEEDED TO BUILD A 1200 Sq.ft HOME AND IS NOT DURABLE & SUBJECT TO MOLD/BACTERIA EXPOSURE.	ENVIRONMETALLY FRIENDLY. EXTREMELY DURABLE. SUBJECT TO MOULD AND BACTERIA RESISTANCE.

# Building Design & Construction On-going software Development



- DEVELOPED IN-HOUSE
- ELIMINATES DESIGN
  CONSTRAINTS
- ANALYSIS OF ARCHITECTURAL DRAWINGS
- INTO BUILDING
  STRUCTURAL PANELS
  AT THE FACTORY





### **DISCOVERY CHANEL SEGMENT ON IHI**

TO WATCH THE VIDEO PLEASE DOUBLE CLICK ON THE LINK BELOW:

https://www.youtube.com/watch?v=F6yFX8UkGs

### Range of Diverse Applications





**MARINAS** 



RESIDENTIAL

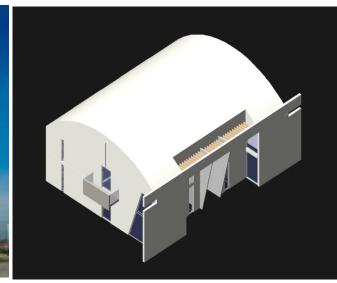


**COMMERCIAL** 

### Range of Diverse Applications







**INDUSTRIAL** 



MOBILE STORAGE WITH TEMPERATURE AND HUMIDITY CONTROL.



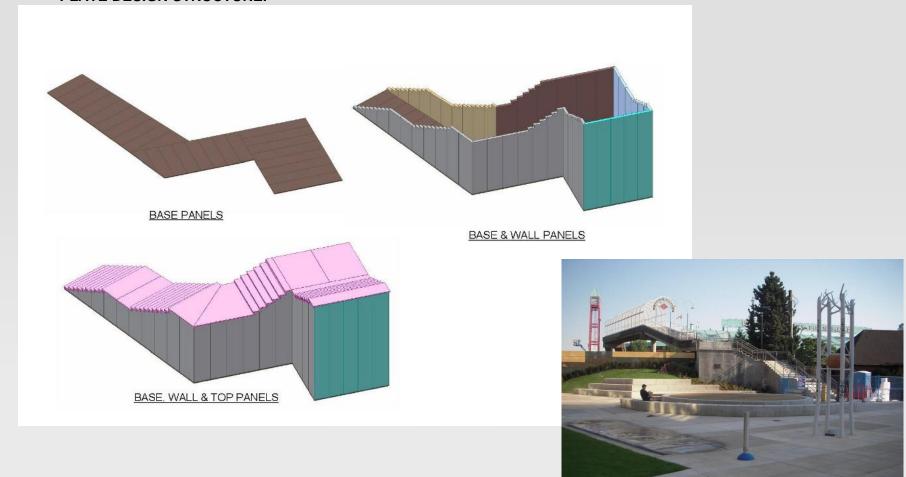
LOW AND HIGH RISE BUILDINGS

### Range of Diverse Applications Sculptural & Demountable Staircase



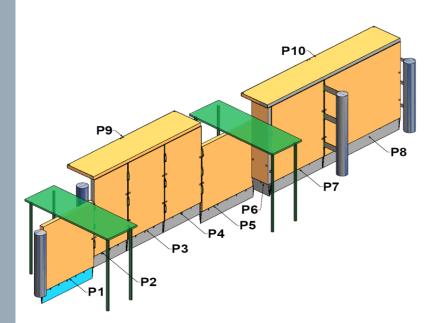
#### NEW HYACK SQUARE - NEW WESTMINSTER BC

ISOMETRICS SHOWING THE ONLY 2" (5 cm) FOUNDATION PANELS INTEGRATED WITH SERIES OF IHI PANELS (WITH ONLY 2" THICK HIGH STRENGTH CONCRETE LAYER ON AVERAGE) FORMING A 3-D PLATE DESIGN STRUCTURE.

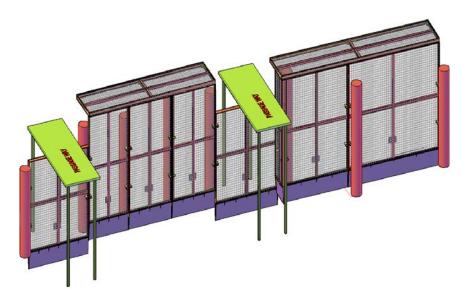


# Range of Diverse Applications Retaining Sea Wall









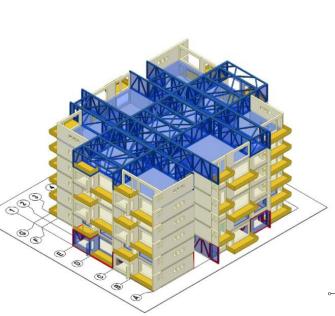
# Range of Diverse Applications **OPTIMA** Residential Complex Option 1 – Surrey BC





# Range of Diverse Applications OPTIMA Residential Complex – Surrey BC





Advanced IHI Structural Design for High-Rise Buildings





Floor Plan - Tower 3



Floor Plan Tower 1



OPTION 2 OPTIMA Twin Towers With Commercial Center and Office space.

#### **OPTIMA** Twin Towers – Option 2 view from the South-East corner





### OPTIMA Twin Towers with wind energy generating turbine at roof level –Under research, design and development - 2018





#### **OPTIMA** Twin Towers with wind energy generating turbine – Under study

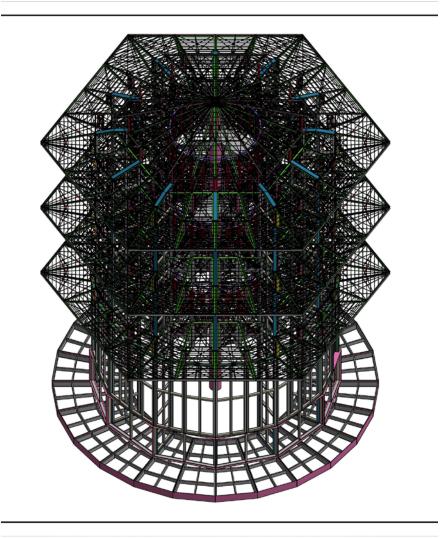






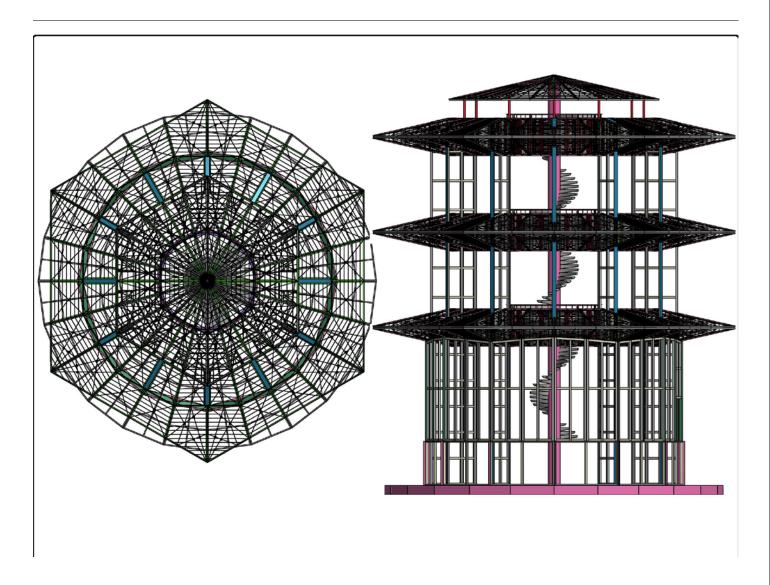






#### **OPTIMA** Twin Towers with wind energy generating turbine – Under study





### **CITY TV SEGMENT ON IHI**

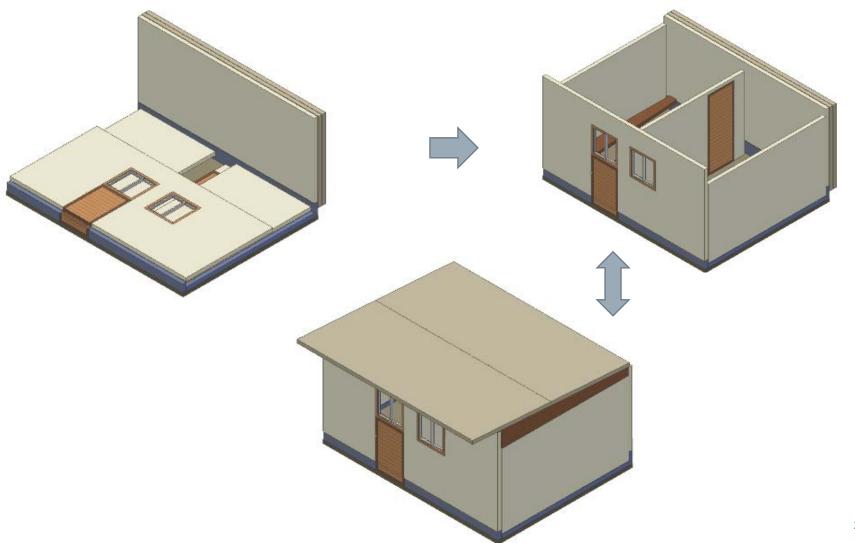
PLEASE DOUBLE CLICK ON THE LINK BELOW TO WATCH THE VIDEO ON YOUTUBE

https://www.youtube.com/watch?v=oglWJ8VYFPI

#### Mobile Low Cost Shelter



### IHI CONTINUES TO RESEARCH AND DEVELOP AFFORDABLE SHELTER FOR THE BENEFIT OF ALL HUMANITY



# Building Design & Construction Panel Assembly System



ELIMINATES DESIGN

CONSTRAINTS THAT PREVENTS

COMMERCIAL LIABILITY

CAN COMPETE WITH
CONVENTIONAL CONSTRUCTION
METHODS

READY TO ACCEPT
COMMERCIAL ORDERS







### **BUSINESS TV SEGMENT ON IHI**

> PLEASE DOUBLE CLICK ON THE YOUTUBE LINK BELOW TO WATCH THE VIDEO.

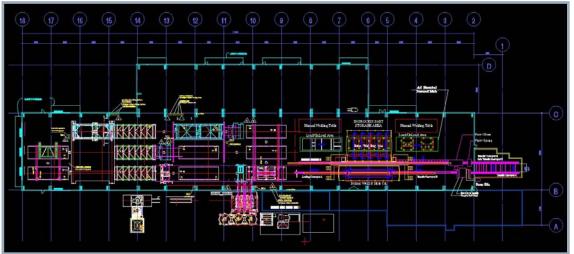
https://www.youtube.com/watch?v=uwoTaxM99N0

## Range of Diverse Applications IHI R&D & MANUFACTURING FACILITY IN DELTA, BC



#### BUILT ENTIRELY WITH THE IHI SYSTEM, 80% EQUIPPED AND 80,000 SF





### IHI R&D & MANUFACTURING FACILITY IN DELTA, BC



### **Fully Automated Concrete Placing & Finishing Equipment**











#### **AUTOMATIC CONCRETE PLACING/FINISHING**

> PLEASE DOUBLE CLICK ON THE YOUTUBE LINK BELOW TO WATCH THE VIDEO.

https://www.youtube.com/watch?v=PIKMeC\_DQeU

## Durability LUXEMBOURG SHOW HOME



#### **LUXEMBOURG SHOW HOME AFTER 10 YEARS – BUILT OVER SOFT FOUNDATION**







EXTERIOR VIEWS – SHOW NO CRACKS OR ANY DIFFERENTIAL SETTLEMENT

# Durability Show Home #1 in Luxembourg









**LUXEMBOURG SHOW HOME INTERIORS** 



#### IHI'S FIRST SHOW HOME IN LUXEMBOURG

> PLEASE DOUBLE CLICK ON THE YOUTUBE LINK BELOW TO WATCH THE VIDEO.

https://www.youtube.com/watch?v=7bkju1HIjeU

## Durability VANCOUVER SHOW HOME





# Durability VANCOUVER SHOW HOME









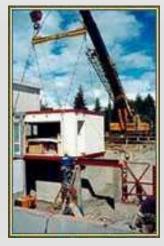


## Assembly of Vancouver Show Home Load Design Flexibility













ERECTION OF LARGE KITCHEN 3-D MODULE USING 2 MOBILE CRANES.

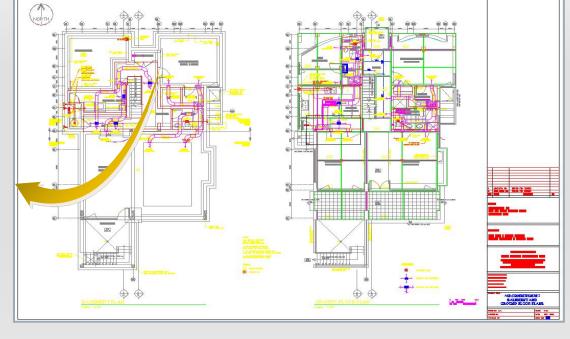




ASSEMBLY OF A 600 SQ. FT. GARAGE IN 4.5 HOURS

## **Assembly of Vancouver Show Home MEP Integrated in the IHI Panels**







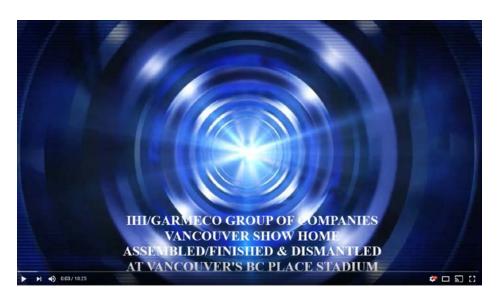








INTEGRATED WATER/DRAINAGE PIPES INTEGRATED IN THE PANELS ACCESSIBLE FOR MAINTENANCE (EXPOSED FOR VIEWING).



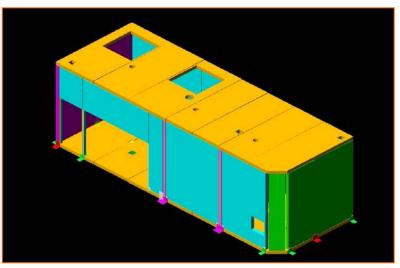
#### IHI VANCOUVER SHOW HOME ASSEMBLED, FINISHED & DISMANTLED AT BC STADIUM IN VANCOUVER IN RECORD TIME

https://www.youtube.com/watch?v=cTOvrncN4\_I

## Special Research Projects Acoustic Module for AT & T Power Generator







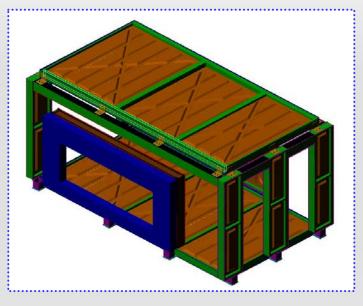




## From Concept-Final Product Extensive Analysis & Dynamic Live Loads Have Been Applied. Globe 2000 Module



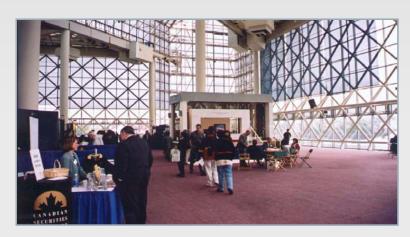




MODULAR UNIT SHOW S NO CRACKS IN SPITE OF ROUGH TRANSPORTATION AND TESTING



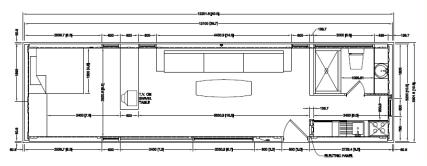


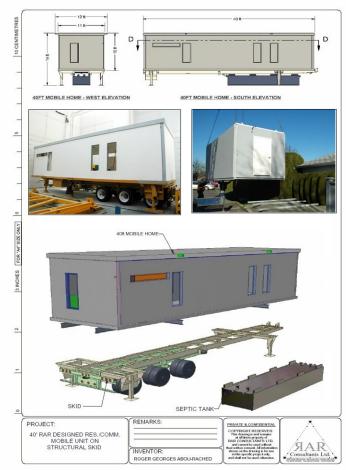


#### 40 FT. MOBILE HOME/OFFICE UNIT.









#### DESIGN OF PROTOTYPE HOMES BY IHI PLANNING LTD.







800 SF HOME



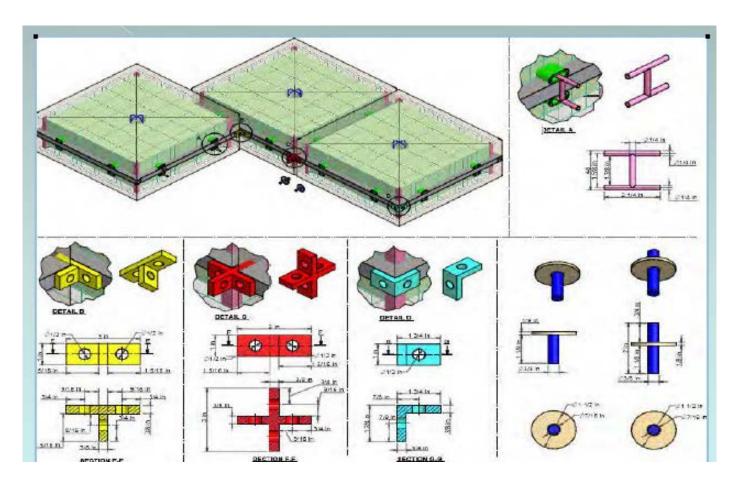


**1200 SF HOME** 

#### Design of Prototype Homes

#### **MODULAR PANELS – 2010E**

These panels were developed to be small/textured/modular to be carried/handled by 2 persons without the need for a crane. The application can replace block work for interior and exterior conventional walls. IHI will create a small independent fully automated production line for this purpose alone.



#### Prototype Homes under design and budgeting





Design of a prototype minimalist design home on a 32' x 120' typical lot in Vancouver, BC IHI Planning Ltd.

### Projects under Research, Design and Budgeting



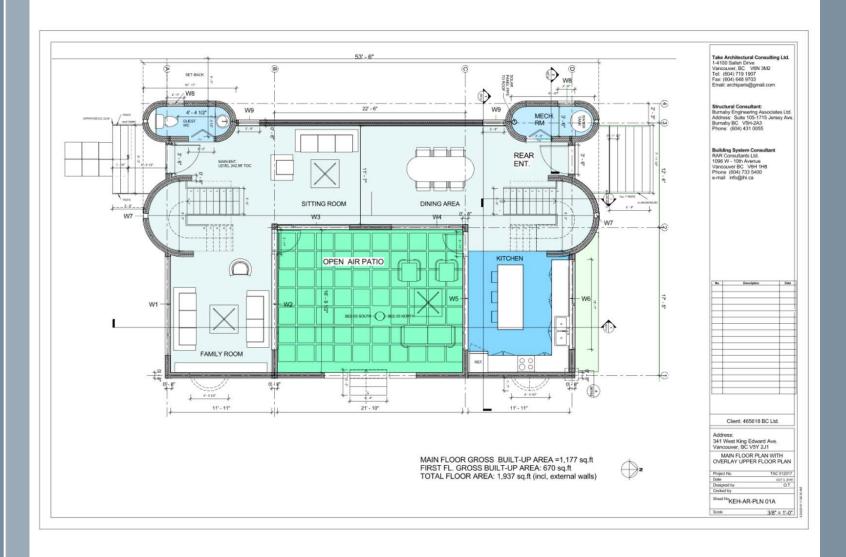




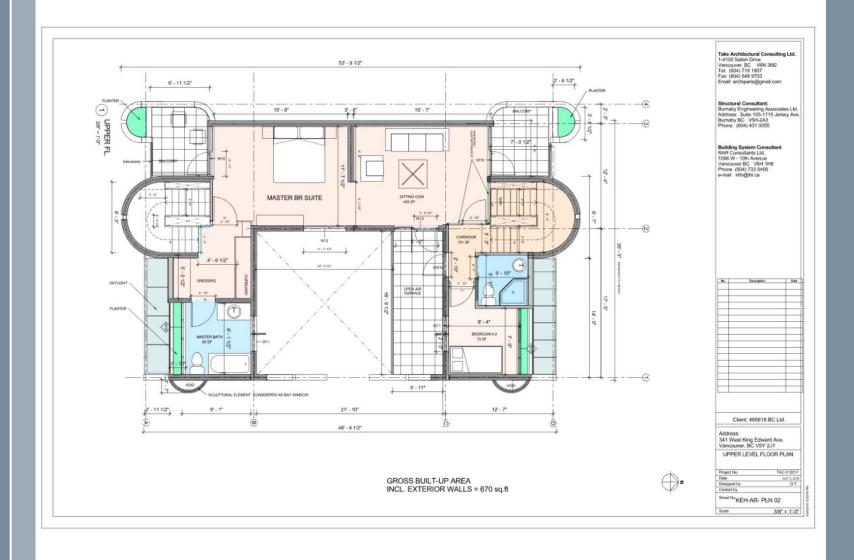


Facade on King Edward Avenue - 2018















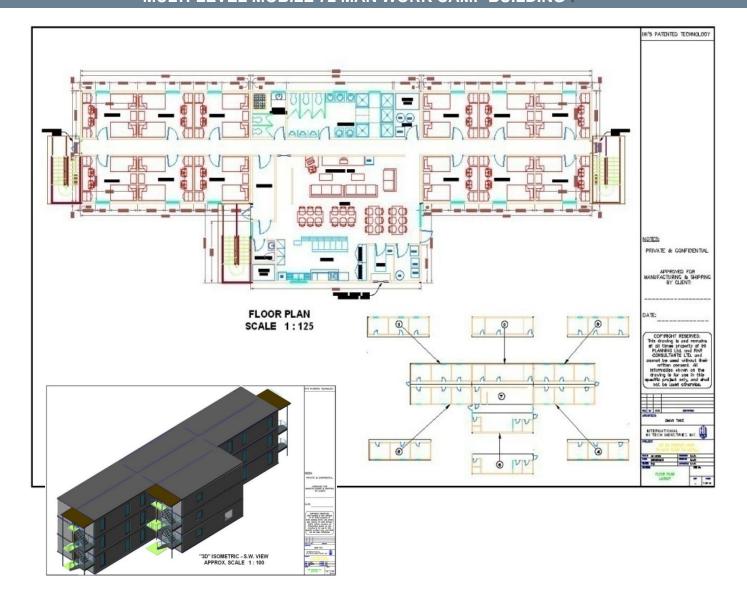




VIEW OF THE PATIO

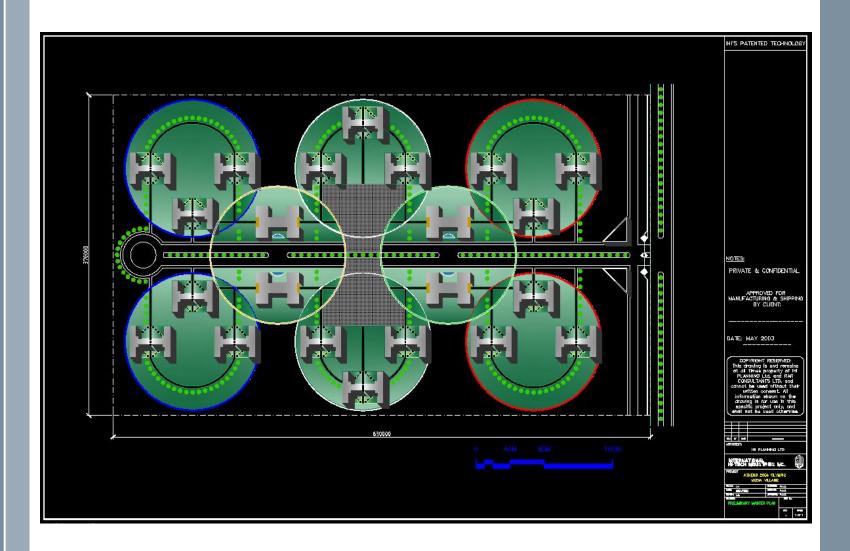
### Projects under Research, Design and Budgeting MULTI-LEVEL MOBILE 72 MAN WORK CAMP BUILDING





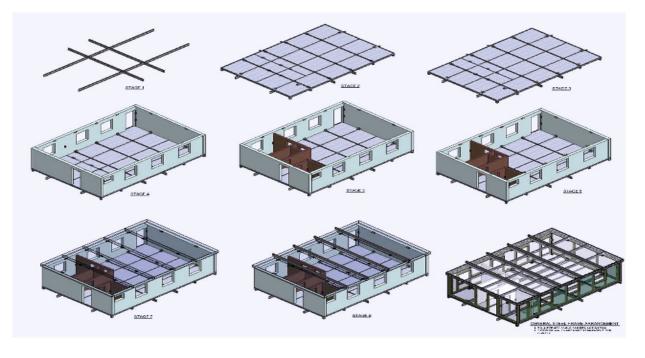
### Projects under Research, Design and Budgeting DESIGN OF A MEDIA VILLAGE FOR 2000 PEOPLE





## EXECUTED PROJECTS Design & Development



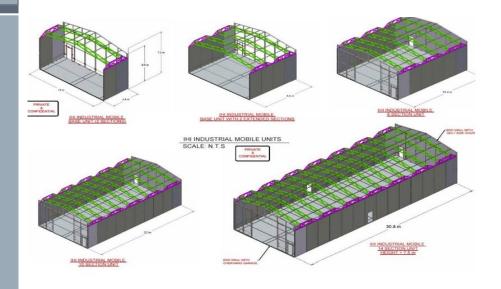


MOBILE SCHOOL CLASSROOM 30' X 40' UNIT FOR EXTREME COLD CLIMATIC CONDITIONS EXECUTED IN NORTHERN ALBERTA, CANADA



## EXECUTED PROJECTS INDUSTRIAL MOBILE BUILDING



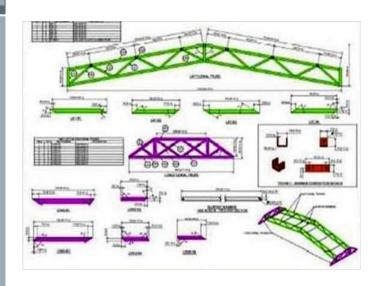


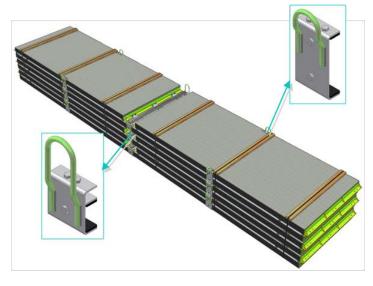


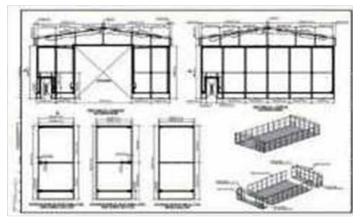


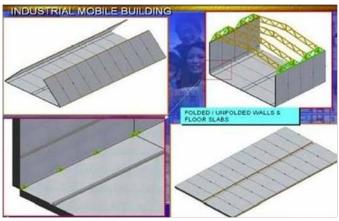
## EXECUTED PROJECTS INDUSTRIAL MOBILE BUILDING







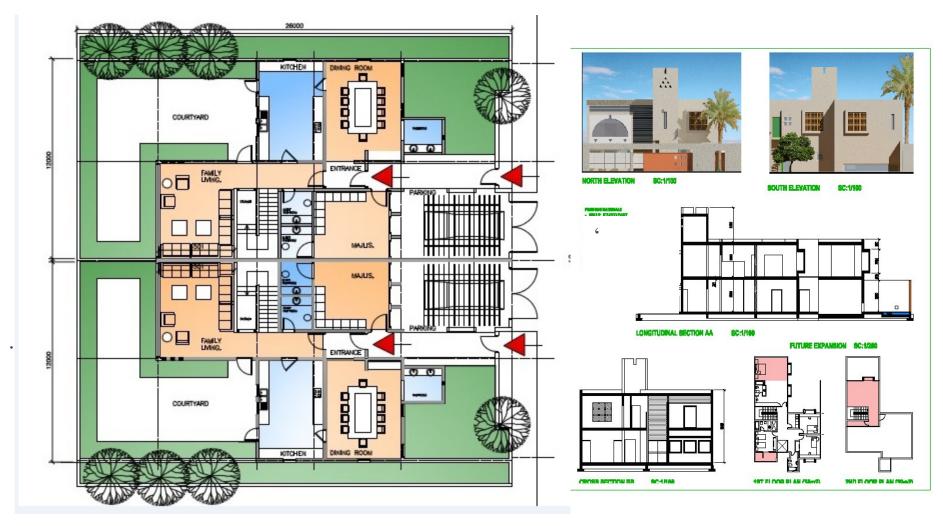




# Projects Currently under Research, Design & Development

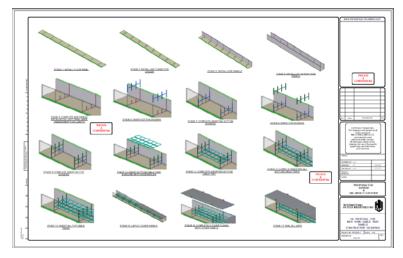


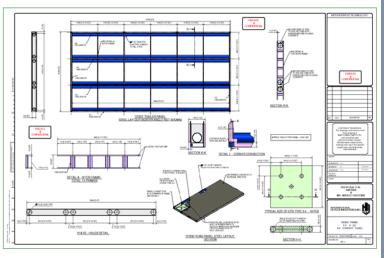
#### **VALUE ENGINEERING - MEDITERRANEAN STYLE HOME**

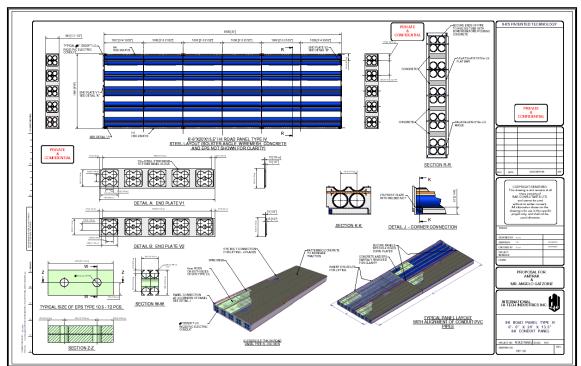


### Projects Currently under Research, Design & Development CABLE TRAY PANEL TRENCHES



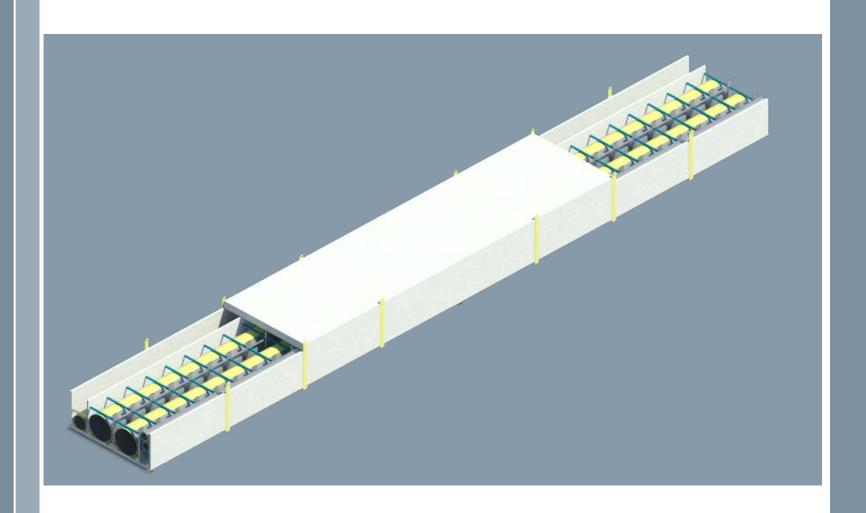






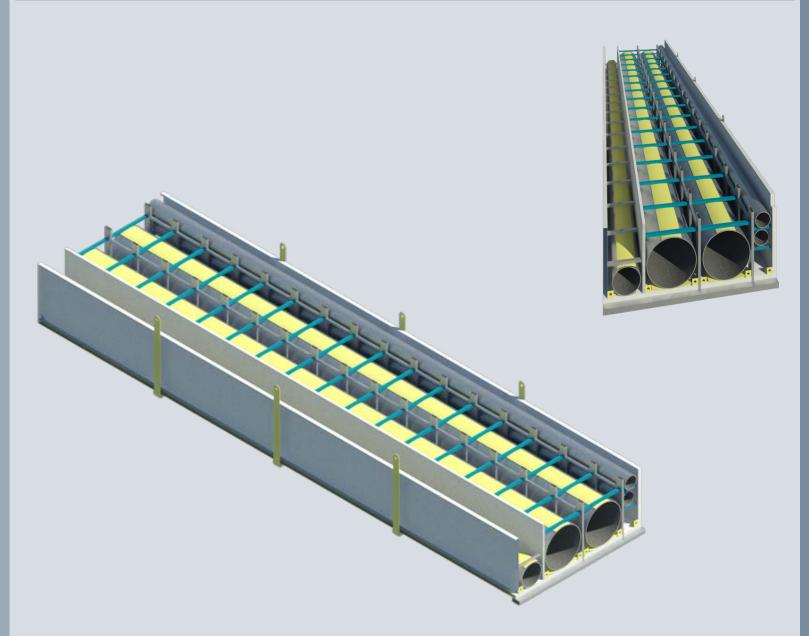
#### Projects Currently under Research, Design & Development Safe Pipe Structural Trenches





### Projects Currently under Research, Design & Development Safe Pipe Structural Trenches



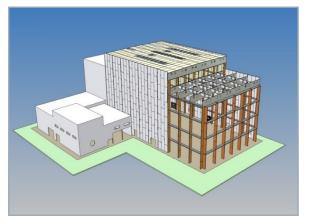


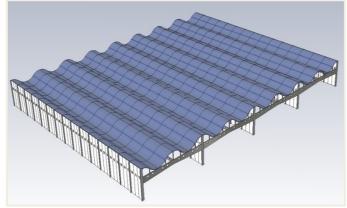
#### Projects Currently under Research, Design & Development





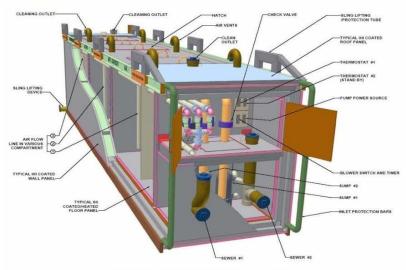
PROPOSAL OF IHI STRUCTURE FOR A WASTE-TO-ENERGY BUILDING IN SICILY





### Projects Currently under Research, Design & Development Mobile Insulated Septic Tanks





MOBILE INSULATED SEPTIC TANK (1500 GAL FULL CAPACITY)

#### MOBILE INSULATED SEPTIC TANK (1500 FULL CAPACITY)



MODEL #2: MOBILE INSULATED SEPTIC TANK ( 268 X 72 X25.125 CAPACITY)



MOBILE INSULATED SEPTIC TANK (PIPING SYSTEM)



MODEL #1: MOBILE INSULATED SEPTIC TANK

#### **Projects Currently under Research, Design & Development**

APARTMENT BUILDING IN HARRISON HOT SPRINGS, BRITISH COLUMBIA, CANADA







### Projects Currently under Research, Design & Budgeting

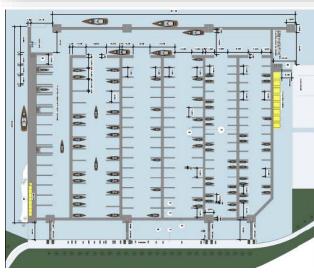




### Projects Currently under Research, Design & Budgeting

### IHI PLANNING'S DESIGN OF THE MARINA AT SOUTH BRITANNIA BEACH BRITISH COLUMBIA, CANADA





#### Projects Currently Design & Budgeting





VIEW OF THE MAIN ACCESS TO THE MARINA, THE BREAKWATER DOCKS, THE IHI FLOATING HOMES (WITH BOAT STORAGE AT SEA LEVEL) AND THE SEAPLANE LOCATION WITH BRITANNIA BEACH HILLS IN THE BACKGROUND



#### Projects Currently under Research, Design & Budgeting





### IHI PLANNING LTD. DESIGN PROPOSAL FOR 8 CONTEMPORARY FLOATING HOMES IN A MARINA

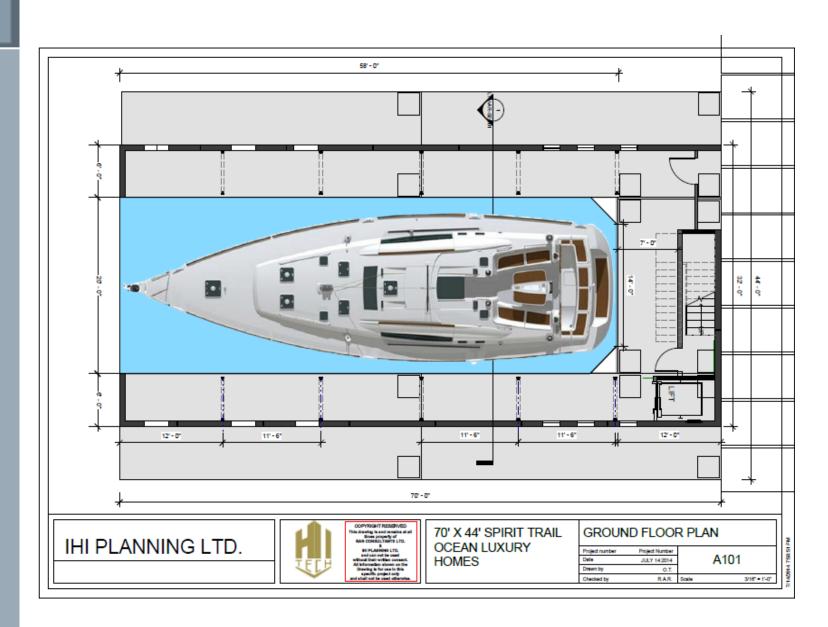
INTRODUCTION OF MARITIME SIGNALS (FLAGS) TO THESE 8 HOMES THAT WILL READ "MOSQUITO" (THE NAME OF THE MARINA) THIS WILL GIVE PERSONAL IDENTITY TO THE FUTURE RESIDENTS

### Spirit Trail Ocean Luxury Homes

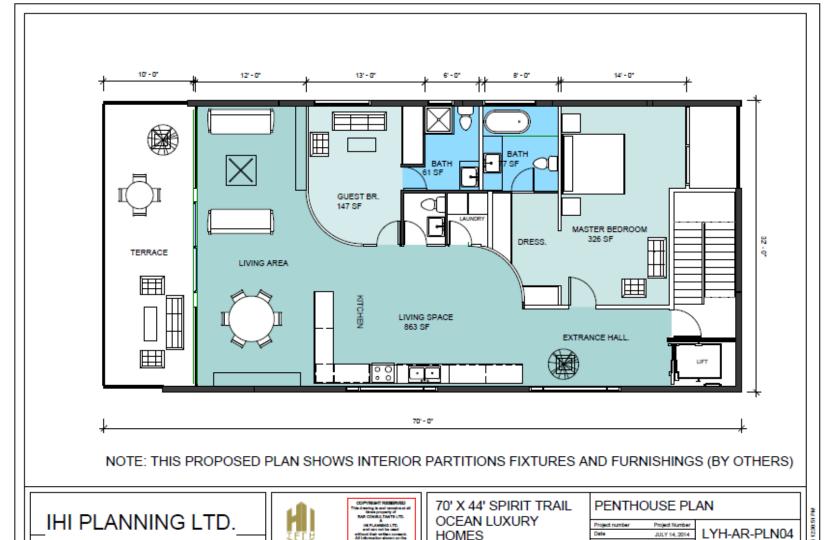


70' x 32' VERSION WITH A LUXURY HOME ABOVE AND A ROOF GARDEN









3/16" = 1'-0"

Drawn by

O.T. RAR. Scale



FRONT VIEW







THE ROOF GARDEN







VIEW OF THE FLOATING HOME LAYOUT ABOVE AND THE INTERIOR

### This is an 81' long version for larger Yachts

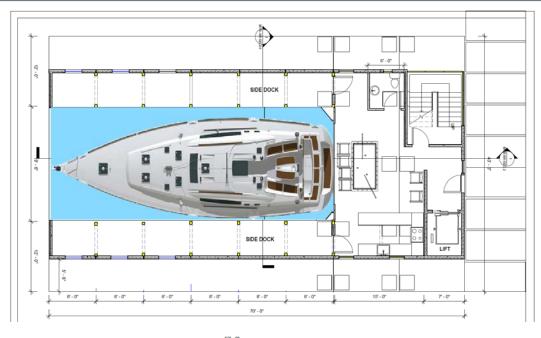




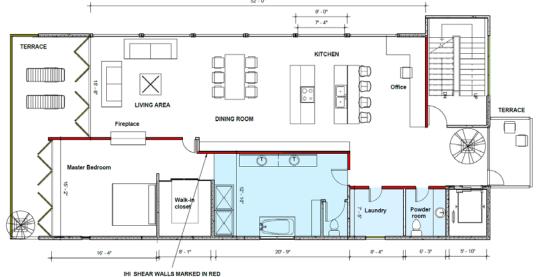


## This is another version of a 70' X 32' Yacht Home with Penthouse and Roof Garden





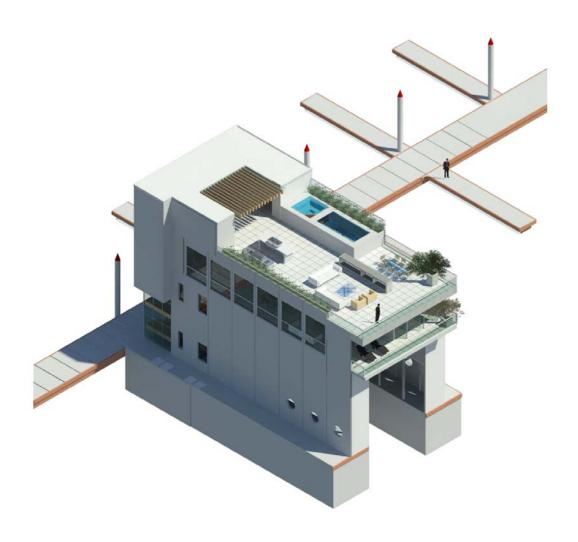
MAIN FLOOR PLAN



UPPER FL. PLAN

## This is an 70' $\overline{X}$ 32' Yacht Home with Penthouse and Roof Garden - with a minimalistic design





## This is an another 70' $\times$ 32' Yacht Home with Penthouse and Roof Garden - with a minimalistic design





## This is an 70' $\times$ 32' Yacht Home with Penthouse & Roof Garden - with a minimalistic design









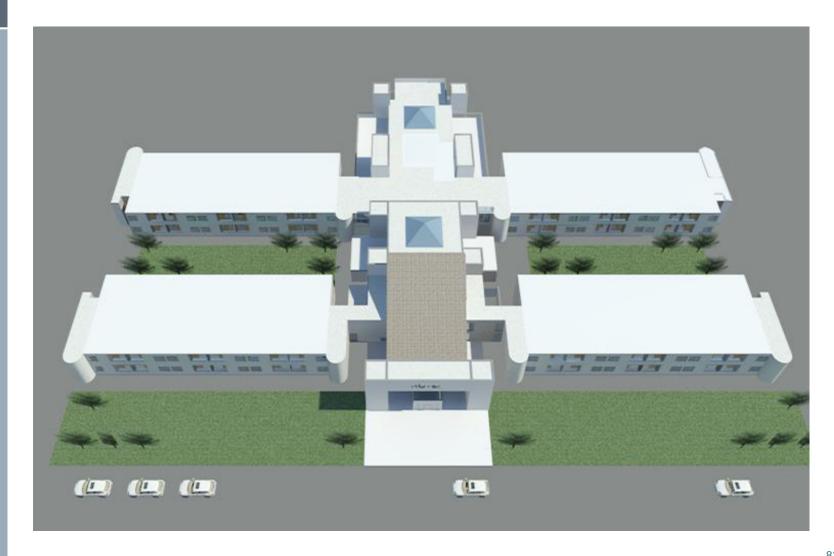
















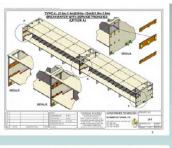








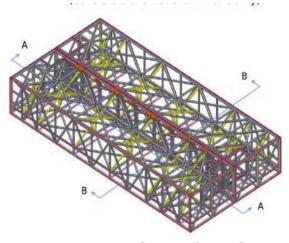














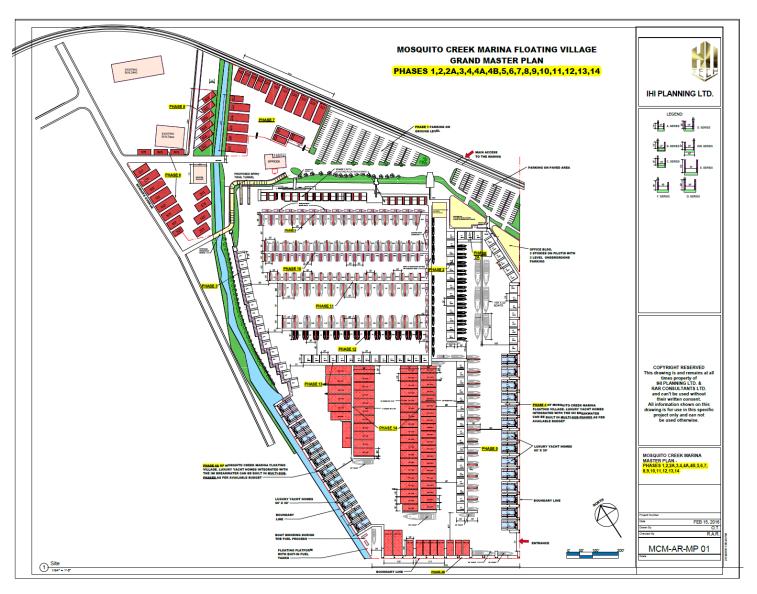




Office Building consisting of 2 units, each 83' x 93' W x 53' H with shops for small and medium size boats in the ground level and 3 floors of office space above.

# TECH

#### Marina Master Plan – North Vancouver, BC



HI TECH

FLOATING VILLAGE – Design proposal for a Marina in North Vancouver, BC







TECH

Design proposal of a Marina in BC with Yacht Homes on dry soil





# HIELE

#### PROPOSED DESIGN FOR A BREAKWATER AT A MARINA IN BC







PROPOSED DESIGN FOR A BREAKWATER AT A MARINA IN NORTH VANCOUVER SERVING ALSO AS PEDESTRIAN ACCESS TO FLOATING YACHT HOMES



### EXECUTED PROJECTS PEDESTRIAN BRIDGE AT A MARINA IN NORTH VANCOUVER

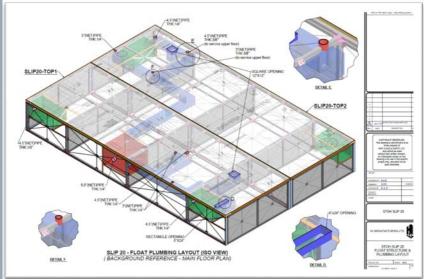




## EXECUTED PROJECTS, FLOATING DECKS







WITH IHI'S SYSTEM, ANY DESIGN /SIZE/SHAPE CAN BE ACCOMMODATED TO ACHIEVE THE CLIENT'S REQUIREMENTS IN ALL ASPECTS INCLUDING FLOATATION HEIGHTS FACTORING IN THE DEAD AND LIVE LOADS.





# Executed Projects Special IHI Pads over Wooden Marina Floating Decks







#### DESIGN OF A BRIDGE TO CARRY A 30 TON TRAVEL LIFT





#### DESIGN OF A BRIDGE TO CARRY A 30 TON BOAT TRAVEL LIFT





#### Design proposal - Longhouses for the people of the First Nations



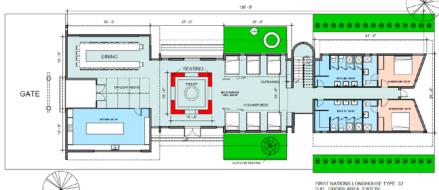






Design proposal - Longhouses for the people of the First Nations – 32 Residents Version





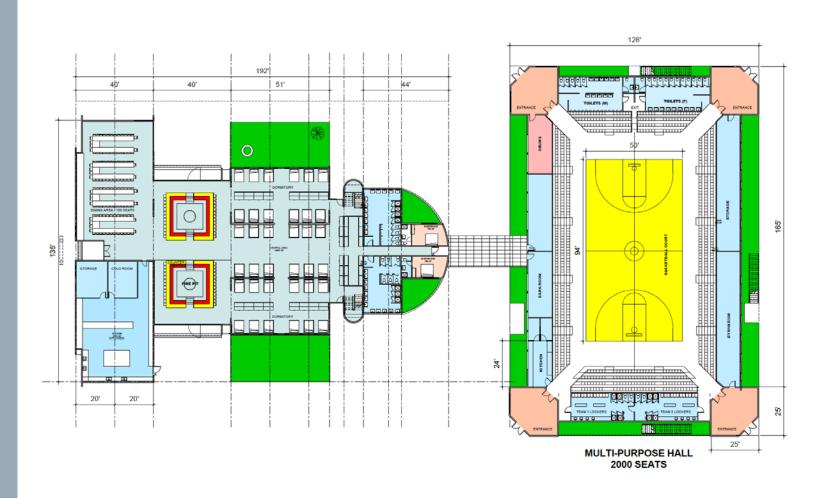


Design proposal of Longhouses for the people of the First Nations





Design proposal of Longhouses for the people of the First Nations For 64 residents with Multi-purpose hall.





Design proposal - Longhouses for the people of the First Nations





Design proposal - Longhouses for the people of the First Nations - 64 residents version







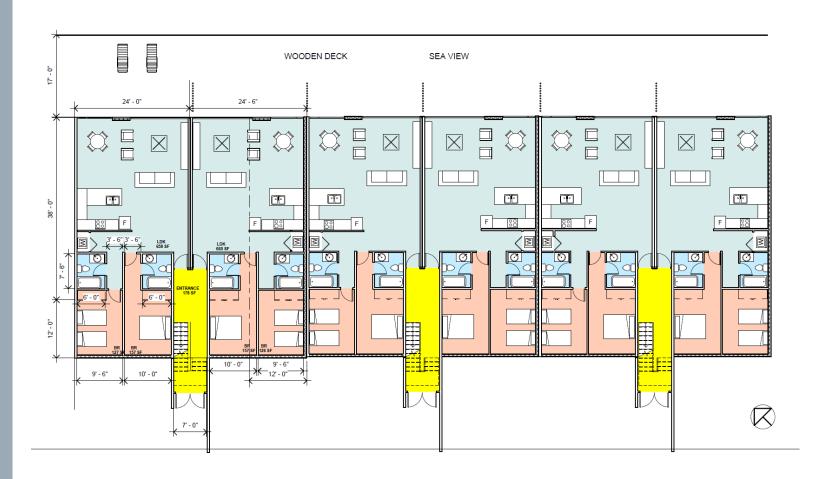
Design proposal - Longhouses for the people of the First Nations - 150 residents version







Design proposal for a Marina Development in Northern BC 12 unit condominium – 1,200 SF apartments overlooking the Marina





Design proposal for a Marina Development in Northern BC - Condominium



Main entrance from parking area





Design proposal for a Marina Development in Northern BC – Condominium rear side overlooking the marina.





Design proposal for a Marina Development in Northern BC - Staff Housing





Design proposal for a Marina Development in Northern BC – Staff Housing

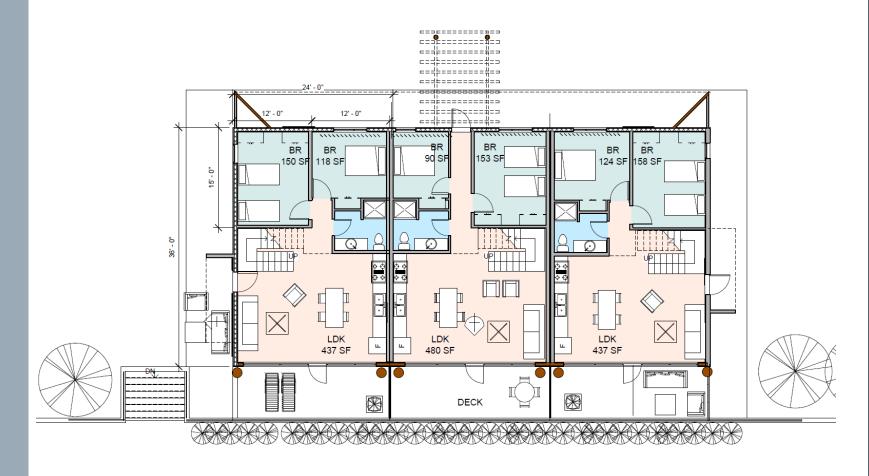


Main entrance from parking area





Design proposal for a Marina Development in Northern BC – Triplex Design Townhouses



MAIN FLOOR PLAN



Design proposal for a Marina Development in Northern BC – Triplex Design Townhouses



MAIN ENTRANCE TO CENTRAL TOWNHOUSE



Design proposal for a Marina Development in Northern BC – Triplex Design Townhouses



REAR VIEW FAÇADE WITH CIRCULAR TIMBER COLUMNS.



Design proposal for a Marina Development in Northern BC – Triplex Design Townhouses



REAR VIEW OVERLOOKING THE MARINA





HIGH STANDARD RESIDENCE IN ALBERTA

TOWNHOUSES IN WHITE ROCK, BC



RETAIL BUILDING IN ALBERTA









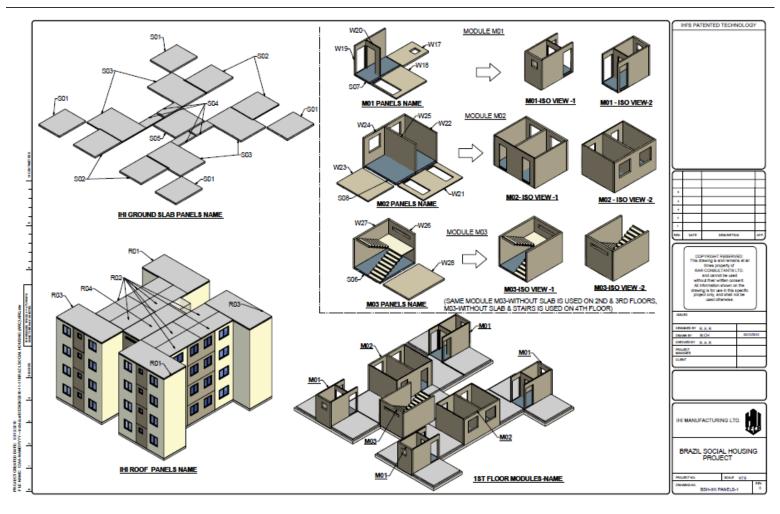
## IHI Proposal for Social Housing Projects in Africa





# PROJECTS CURRENTLY UNDER RESEARCH, STUDY AND BUDGETING





SOCIAL HOUSING PROJECT IN BRAZIL

## Social Housing Project for the DRC - Kinshasa







#### DESIGN OF A CLUSTERED SOCIAL HOUSING PROJECT IN SOUTH SUDAN



## Design Proposal for a Social Housing Project in South Sudan



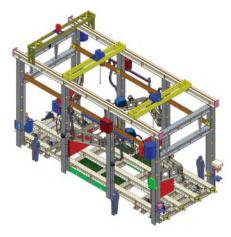


## Social Housing Project in South Sudan



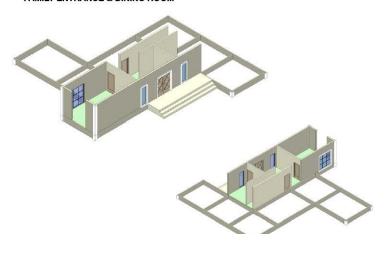


### FAST, SUSTAINABLE AND STRONG HOUSING UNITS

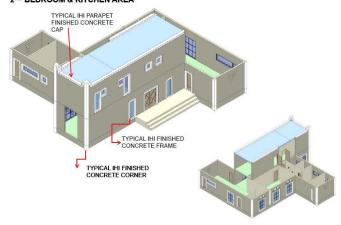


PERSPECTIVE VIEW OF THE 3D IHI CALIBRATED JIG
WITH MOBILE LASER GUIDED MOUNTED INSTRUMENT ON TOP OF THE JIG
FRONT VIEW

STEP 2 – ASSEMBLY OF (151) GROUND FLOOR 3-D MODULE FAMILY ENTRANCE & DINING ROOM



STEP 5– ASSEMBLY OF FIRST FLOOR (4 $^{\rm IH}$ ) MODULE 2 $^{\rm ND}$  BEDROOM & KITCHEN AREA



STEP 13 – FRONT VIEW OF A COMPLETED 4 BEDROOM HOUSING UNIT WITH ALL IHI ARCHITECTURAL ELEMENTS.



## OVERSEAS GOVERNMENT FAST, SUSTAINABLE AND STRONG HOUSING PROJECT

> PLEASE CLICK ON THE YOUTUBE LINK BELOW TO WATCH THE VIDEO.

http://www.youtube.com/watch?v=GypV5IhZBcg&feature=em-share\_video\_user

# Executed Projects Warehouse in Northern Alberta, Canada



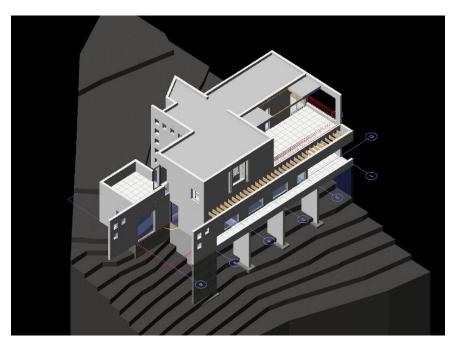






# Executed Projects Home on a Hill Central BC, CA



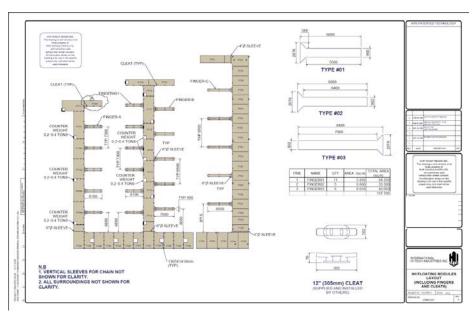






# Executed Projects Floating Marina in British Columbia, Canada









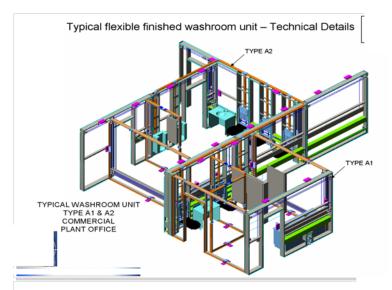
## Typical Flexible Finished Presentation Unit

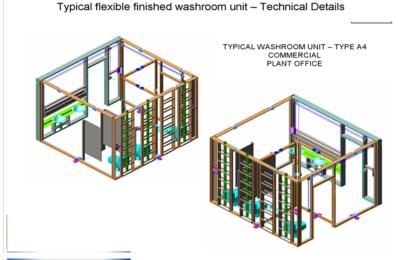


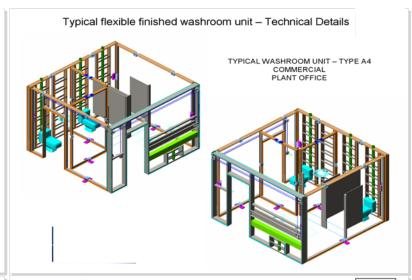


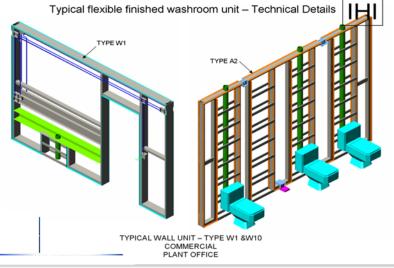
### Flexible Finished Washroom Unit - Details











# Executed Projects HCD Technology Center, Alberta, BC



PERSPECTIVE OF THE BUILDING MAIN ENTRANCE WITH UNIQUE SEAMLESS JOINTS AND CONNECTIONS UNLIKE ANY PRE-MANUFACTURED PANELIZED ELEMENTS WHETHER MODULAR OR NOT.



**IHI STRUCTURE COMPLETED** 



RENDERING SHOWS HOW THE BUILDING WILL LOOK AFTER FINISHING IS APPLIED

# Projects Currently under Research, Design and Budgeting AGRICULTURAL R&D PROJECT IN SUNSHINE COAST, BC











### AGRICULTURAL R&D PROJECT IN SUNSHINE COAST, BC



**CENTRAL BUILDING** 

## Housing Project in Saudi Arabia

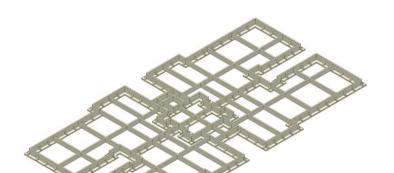




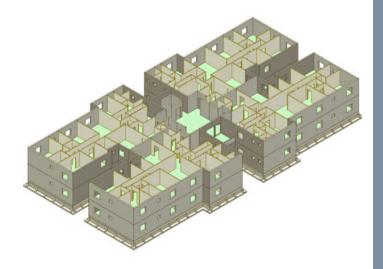
#### PROPOSAL FOR THE ROYAL SAUDI AIR FORCE OFFICER'S BUILDING

A LELL

#### STAGE 1 – ASSEMBLY OF IHI FOUNDATIONS AND BEAMS TO BECOME AN INTEGRAL PART OF A 3-D FLOATING IHI FOUNDATION



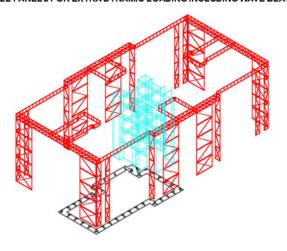
#### STAGE 8 - ASSEMBLY OF THE 2ND FLOOR IHI INTERIOR WALL PANELS



#### SECTION VIEW OF A COMPLETED BUILDING UNIT



5 STORY FULLY INTEGRATED AND CONCEALED 3-D PRIMARY IHI SHEAR WALL PANELS FOR EXTRA DYNAMIC LOADING INCLUDING WAVE BLAST



#### PROPOSAL FOR A HOUSING PROJECT IN KSA

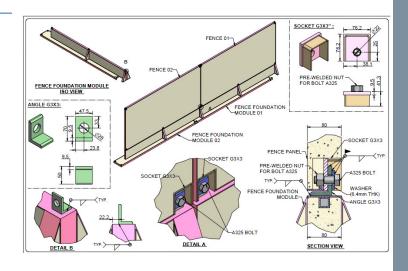


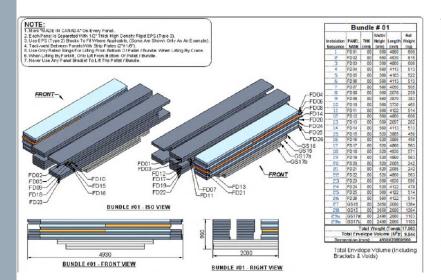
#### ISKAN PROTOTYPE HOME

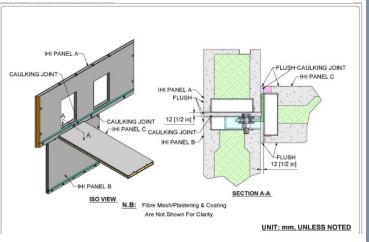
ANNEX # 3: A sample of Packaging to fit into a 20 foot Open Container as one bundle"!

#### Each Bundle Will Fit in One Container 20 Ft Open Top and Each Will Weigh Approximately 18 Tons!









## Housing Project in Saudi Arabia







### EXECUTED PROJECTS



#### **SHOW MANSION IN KSA**



ENGINEERED & MANUFACTURED BY : IHI /GARMECO GROUP OF COMPANIES



View of the DRY RUN at IHI's Factory and shipping the panels in bundles by sea to Riyadh.





A close view of the built-in electric panel board casing connected to the lower electric raceway system











LOADING THE IHI BUNDLES INSIDE THE IHI MANUFACTURING FACILITY













#### ASSEMBLY PROCESS

















#### **EXTERIOR AND INTERIOR VIEWS**

















#### AFTER COMPLETION WITH VERY HIGH QUALITY FINISHING MATERIALS











#### TYPICAL DESIGN FOR AN IHI JV FACTORY







#### DESIGN FOR AN IHI JV FACTORY IN GERMANY



# Investment Highlights International Market Expansion will be Achieved Through:



STRONG RELATIONSHIPS WITH REGIONAL KEY DEVELOPERS & ARCHITECTS
PUBLIC & GOVERNMENT AWARENESS OF IHI BUILDING SYSTEM
SHOWCASE PROJECTS WORLD-WIDE
PARTICIPATION IN FINDING SOLUTIONS FOR DISASTER AREAS
DISTRIBUTION THROUGH WEBSITE OF ALL IHI'S ADVANTAGES IN SEVERAL LANGUAGES
LEARNING FROM THE EXPERIENCE OF IHI'S 1 <sup>ST</sup> R&D FACILITY IN ORDER TO OPTIMIZE THE DESIGN/PRODUCTION/LAYOUT/SIZE OF A NEW HIGHER VOLUME IHI AUTOMATED FACTORY.