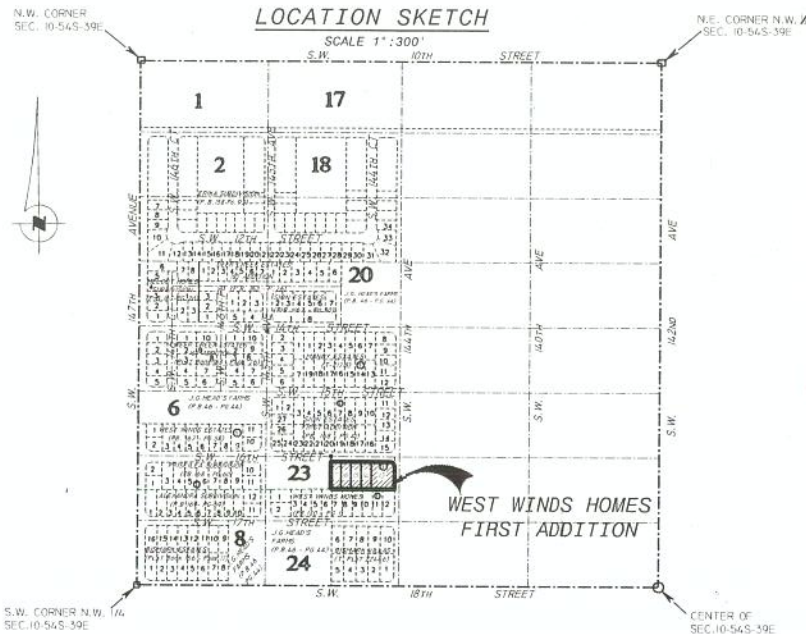


GENERAL NOTES:

- All work shall be performed according to the requirements, specifications and standards of the Metro-Dade Public Works Dept., and D.E.R.M. (if applicable).
- No deviations from the approved plan shall be permitted by Engineering Contractor without the written consent of the Engineer of Record, the M. D. C. P. W. D. AND D. E. R. M.
- All elevations refer to the National Geodetic Vertical Datum.
- Location and depth of all existing structures and/or utilities shall be verified by Engineering Contractor prior to start of construction. If any discrepancy exists between the approved Engineering Construction Plan and field conditions, the Engineer of Record shall be notified immediately, prior to start of construction.
- The Engineering Contractor shall notify the "UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA" Phone No. 1-800-432-4770, and the Florida Power & Light Co., 48 hours prior to start of excavation and/or construction.
- All existing structures and utilities shall be protected at all times during excavation and construction. Neither the Engineer nor the Owner / Developer shall be responsible for damages resulting from the Engineering Contractor's work.
- Services connected with job safety are not part of this plan / contract.
- Distances shown are approximate. For exact dimensions see Final Plot / Site Plan, as calculated by a Professional Land Surveyor.
- All muck, peat, or sand and clay with high percentage of organic material and / or existing unsuitable fill material shall be removed to natural limrock or sand within the proposed Right-of-Way or proposed pavement area (if within private property). For detailed specifications see M. D. C. P. W. D. Specs. Section 30.
- Pedestrian ramps (if required) shall be built as per Standard Detail R 13.3 Ramps shall be constructed providing slope toward drainage structure to avoid blockage of runoff flow.
- Drainage trenches shall be "Infiltration Trench" type as per Standard Detail SD 1.1 Trenches shall be 15 feet deep and 3.0 feet wide, with 15" perforated aluminum pipe.
- Perforated aluminum pipe shall be set with invert elevation at 5.1 feet N. G. V. D. (October Water Table Elevation). Perforated Pipe shall have a minimum cover of 1.50 feet.
- All solid CMP drainage pipes shall be 18" in diameter unless otherwise shown.
- Calculations for drainage structures for this project include the Right-of-Way area 100% of the lot area.
- Lots shall be graded in such a manner that:
 - Runoff is directed towards the Right-of-Way.
 - No runoff from any lot shall be discharge into any adjacent property.
- If there is any work to be done within areas privately owned (not dedicated as public right of way), permit from owners of said areas shall be obtained prior to commencement of any work.
- All traffic signs and markings shall be properly set according to APPROVED PLAN.
- Completed Drainage Structures shall be protected from construction debris by placing plywood on or filter fabric between the frame and inlet grate until site construction work is finished.
- Contractor to coordinate with Dade County Public Works Dept. for general maintenance and safety of traffic during construction.
- Roadway's numbers and/or names, as shown, are tentative: For final numbers and/or names see Final Plot as approved by Metro Dade County.



LEGAL DESCRIPTION:

The East $\frac{1}{2}$ of the North $\frac{1}{2}$ of Tract 23, less the South 30 feet for proposed road, in Section 10, Township 54 South, Range 39 East, J.G. Head's Farms Subdivision, Plat Book 46, Page 44, public records of Miami-Dade County, Florida; and the South 30 feet, of the East $\frac{1}{2}$ of the North $\frac{1}{2}$ of Tract 23, Section 10, Township 54 South, Range 39 East, J. G. Head's Farms, Plat Book 46, Page 44.

ENGINEER'S CERTIFICATION:

This plan was prepared under our direction and is true and correct to the best of my knowledge and belief, conforms to the requirements shown in the Manual of Uniform Minimum Standards for Design, for Streets and Highways as adopted by the State of Florida Legislature, Chapter 72-328, Florida Statutes.

SHEET INDEX

SHEET No. 1 - LOCATION MAP AND GENERAL NOTES.
SHEET No. 2 - PAVING, GRADING, DRAINAGE AND SIDEWALK PLAN.
SHEET No. 3 - CROSSSECTIONS AND DETAILS PLAN.
SHEET No. 4 - PAVEMENT MARKINGS & SIGNAGE PLAN.

DEVELOPMENT INFORMATION:

PROPERTY ZONED: RU-1(A)
PROPOSED USE: RESIDENTIAL/SINGLE FAMILY HOMES
GROSS LAND AREA ACRES: 1.2
PROPOSED NUMBER OF LOTS: 5 LOTS
MIAMI-DADE COUNTY FLOOD CRITERIA: 8.2

CONTACT PERSON INFORMATION:

NAME: JUAN R. MARTINEZ
TELEPHONE NUMBER: 305-5527007
FAX NUMBER: 305-5527016
E-MAIL ADDRESS: martinez.associates@live.com

LEGEND AND ABBREVIATIONS

C.B. = CATCH BASIN
CL = CENTER LINE
ELEV. = ELEVATION
SWK = SIDEWALK
SEC. = SECTION
P/L = PROPERTY LINE
P.B. = PLAT BOOK
P = PAGE
— = WOOD FENCE
— = CHAIN LINK FENCE
— = EXISTING PAVEMENT
— = PROPOSED PAVEMENT
— = PROPOSED ELEVATION
— = EXISTING ELEVATION

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REVISIONS		
Date	Remarks	By
07/12/2016	Revised	J. W.
09/13/2016	Revised	J. W.

PAVING, GRADING AND DRAINAGE PLAN LOCATION MAP AND NOTES WEST WINDS HOMES FIRST ADDITION

FOR: CURBY CORP., A FLORIDA CORPORATION.

T-23624



JUAN R. MARTINEZ & ASSOCIATES, INC.

ENGINEERS - LAND PLANNERS - LAND SURVEYORS
8500 WEST FLAGLER STREET, SUITE 121, MIAMI, FLORIDA, 33144, PHONE (305) 552-7007 FAX (305) 552-7016

BY: J. MARTINEZ
PROFESSIONAL ENGINEER NO.: 31509
STATE OF FLORIDA
CERTIFICATE NO. L.B.1751

DRAWN BY: L.B. DATE: 04.12.2016 FILE NO.
CHECKED BY: J.R.M. DATE: 04.02.2016 SCALE: 1"=300'
ORDER NO. SHEET NO. 1 OF 4 SHEETS

RECEIVED

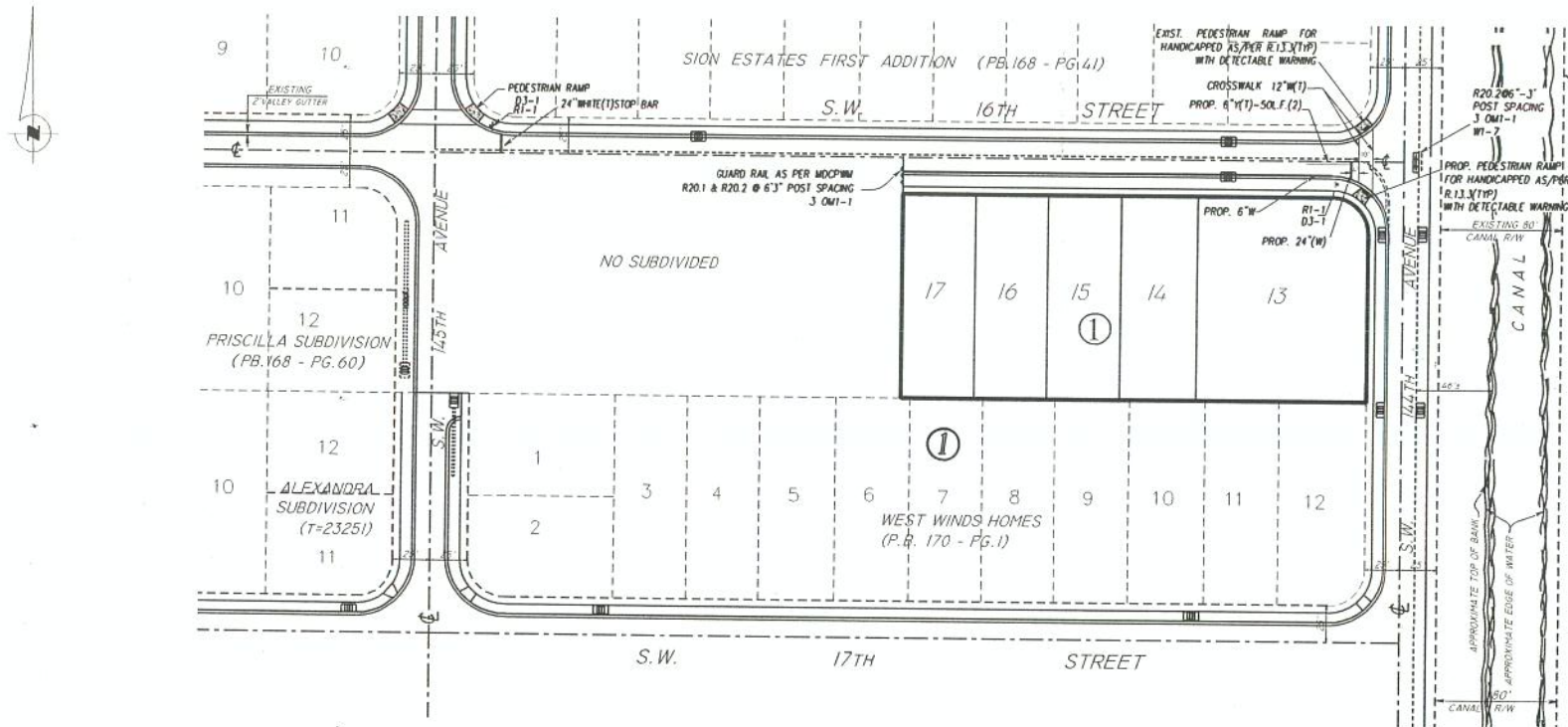
FEB 21 2017

MIAMI REGULATORY OFFICE
JAX DISTRICT, USACE

West Winds Homes First Addition
FW: SAJ-2006-07204/Curby Corp.



Land Use: 5 single Family Homes
Volume of Fill = 16775 cubic yards



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REVISIONS		
Date	Remarks	By
07/12/2016	Revised	J.M.
09/13/2016	Revised	J.M.

PAVEMENT MARKING AND SIGNAGE PLAN WEST WINDS HOMES FIRST ADDITION

FOR: CURBY CORP., A FLORIDA CORPORATION.

T-23624

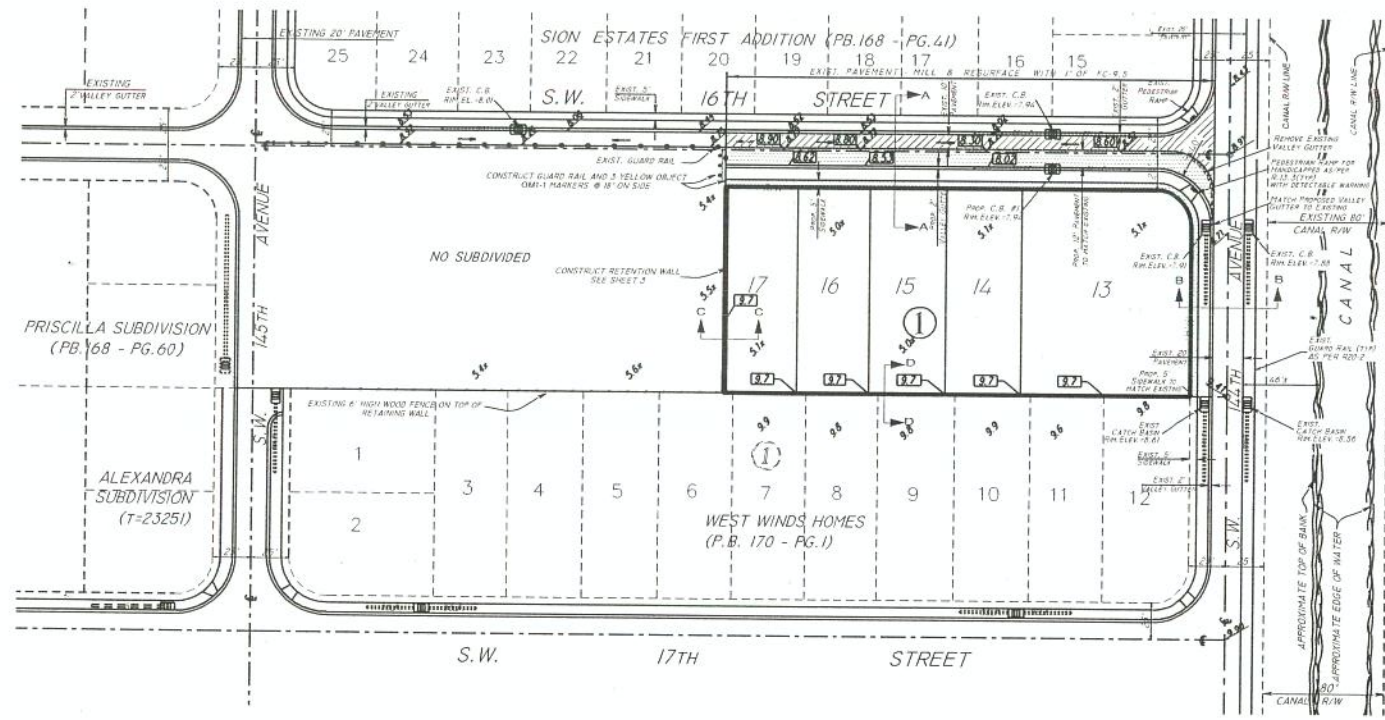


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 PROFESSIONAL ENGINEER NO.: 31509
 STATE OF FLORIDA
 CERTIFICATE NO. L.B.1751

DRAWN BY: L.B.	DATE: 04-12-2016	FILE NO.
CHECKED BY: J.R.M.	DATE: 04-12-2016	SCALE: 1"=40'
ORDER NO.	SHEET NO. 4 OF 4 SHEETS	



DRAINAGE STRUCTURE TABLE

INLET No.	INLET TYPE	SEEPAGE LENGTH				GRATE ELEV.	BOTTOM PIPE ELEV.	PIPE DIA. (Ø)	SOLID PIPE (LF)	DRAIN (LF)
		NORTH	SOUTH	EAST	WEST					
1	P-6	-	-	50	50	7.94	4.15	18"	-	100

REVISIONS		
Date	Remarks	By
07/12/2016	Revised	J.W.
09/13/2016	Revised	J.W.

PAVING, GRADING, DRAINAGE AND SIDEWALK PLAN
WEST WINDS HOMES FIRST ADDITION

FOR: CURBY CORP., A FLORIDA CORPORATION.

T-23624



JUAN R. MARTINEZ & ASSOCIATES, INC.

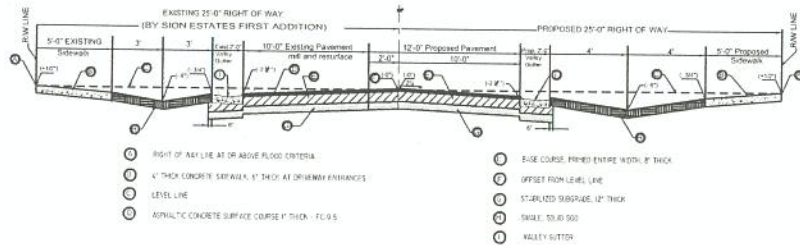
ENGINEERS LAND PLANNERS LAND SURVEYORS
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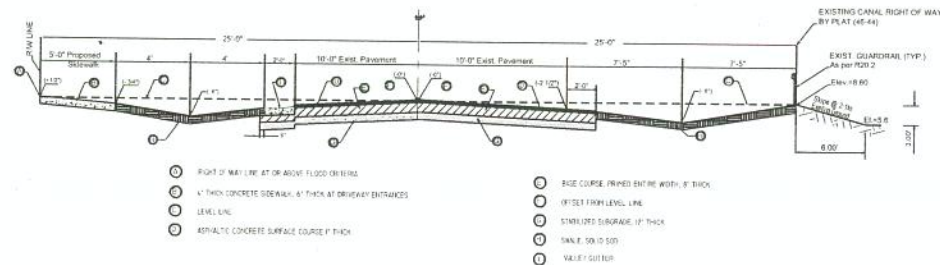
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CHECKED BY: J.R.M.	DATE: 04.12.2016	SCALE: 1"=40'
ORDER NO.	SHEET NO. 2 OF 4 SHEETS	

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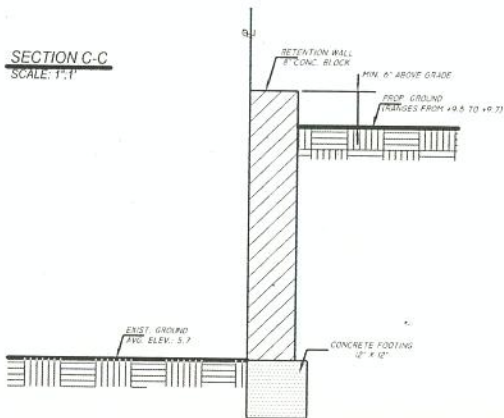
SECTION A-A (SW 16th STREET)
SCALE: N.T.S.



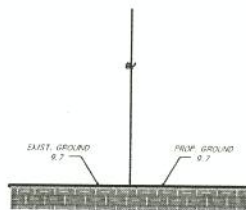
SECTION B-B (SW. 144th AVENUE)
SCALE: N.T.S.



SECTION C-C
SCALE: 1"=1'

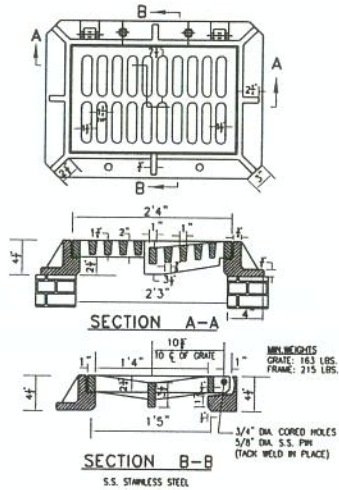
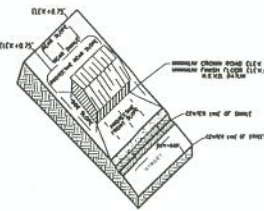


SECTION D-D
SCALE: N.T.S.

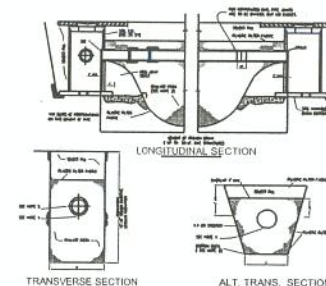


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FRAME AND HINGE GRATE
N.T.S.



EXFILTRATION TRENCH DETAIL N.T.S.

MAY BE USED IN AREAS WHERE TRENCH WALLS WILL NOT STAND VERTICAL, OR WHERE CAVE IN BELOW THE WATER TABLE IS LIKELY TO OCCUR. TO BE USED AT THE ENGINEER'S DISCRETION.

NOTES:

1. PLASTIC FILTER FABRIC (AS PER SPEC. TOP AND BOTTOM) SHALL BE LAYED IN SHEETS AND JOINTS AS NOTED ON PLANS AND/OR AS DIRECTED BY THE ENGINEER.
2. BOTTOM OF THE EXPIRATION TRENCH SHALL BE 15'-0" BELOW EXISTING GROUND ELEVATION, UNLESS FIELD CONDITIONS WARRANT OTHERWISE.
3. AFTER THE BALLAST ROCK HAS BEEN PLACED TO THE PROPER ELEVATION, IT SHALL BE COMPACTED, RELOADED WITH BALLAST MATERIAL IN ORDER TO ALLOW FOR INITIAL SETTLEMENT THAT MAY OCCUR. IF IT DOES TAKE PLACE, ADDITIONAL BALLAST SHALL BE ADDED TO RESTORE THE BALLAST TO THE PROPER ELEVATION, SO THAT THE EXPIRATION TRENCH WILL BE COMPLETED IN ACCORDANCE WITH THE DETAILS.
4. INVERT ELEVATION TO BE (+) 5.0 M.G.V.D.
5. SEE SHEET 2 OF 3 OF SD 1.1 IN THE D.C.P.M. MANUAL ALSO.
6. MINIMUM COVER SHALL BE 15" C.P.M.

EROSION AND SOIL CONTROL NOTES:

1. **PROTECTION OF EXISTING STORM SEWER SYSTEMS**
During construction, all storm sewer lines in the vicinity of the project shall be protected by sediment traps both upstream and downstream of the work, which shall be maintained and secured as required by construction projects.
2. **SEDIMENT TRAPPING DEVICES**
Sediment basins and traps, partition basins, filter basins, baffle basins, sedimentation equipment and other measures intended to trap sediment and/or prevent the transport of sediment into project properties, or into existing water bodies, must be installed, maintained, in place and used in accordance with the manufacturer's instructions, as a first step in the land alteration process.
3. **SEMI-ENCLOSURES**
All erosion and sediment control devices shall be matched regularly, inspected after each rainfall and will be cleaned out and/or repaired as required.
4. **ANCHOR PROPS**
Sediment control fabric may be substituted for heaped with approval by the engineer.

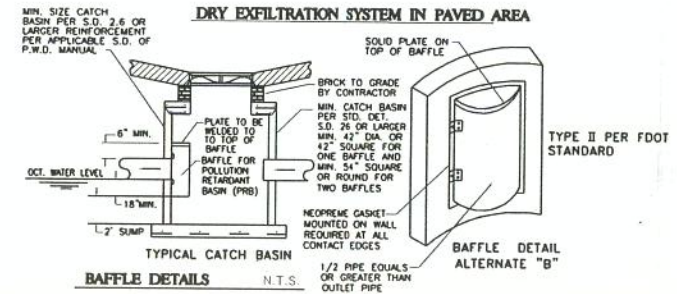
PREASSEMBLED SILT FENCE

SECT

EROSION AND SEDIMENT CONTROLS DETAIL
N.T.S.

N.T.S.

DRY EXFILTRATION SYSTEM IN PAVED AREA



REVISIONS		
Date	Remarks	By
07/12/2016	Revised	J.M.
09/13/2016	Revised	J.M.

CROSSECTIONS AND DETAILS
WEST WINDS HOMES FIRST ADDITION

FOR: CURBY CORP., A FLORIDA CORPORATION.

T-23624

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CHECKED BY:J.R.V.	DATE:04-12-2016	SCALE N.T.S.
ORDER No.	SHEET NO. 3 OF 4 SHEETS	