

GENERAL NOTES

1. THIS SET OF DRAWINGS SHOWS THE COMPLETED PROJECT. IT IS TO BE READ IN CONJUNCTION WITH THE NON-STRUCTURAL DRAWING SETS. IT DOES NOT INCLUDE COMPONENTS THAT MAY BE NECESSARY FOR CONSTRUCTION SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY IN AND ABOUT THE JOB SITE DURING CONSTRUCTION, AND THE DESIGN AND ERECTION OF ALL TEMPORARY STRUCTURES. FORM WORK, FALSE WORK, SHORING, ETC. REQUIRED TO COMPLETE THE WORK.
2. THE USE OF THESE DRAWINGS IS LIMITED TO THAT IDENTIFIED IN THE REVISIONS COLUMN. DO NOT CONSTRUCT FROM THESE DRAWINGS UNLESS MARKED "ISSUED FOR CONSTRUCTION" IN THE REVISIONS COLUMN BY CONTRACT ADMINISTRATOR.
3. THE INFORMATION ON THIS DRAWING SHALL NOT BE USED FOR ANYTHING OTHER THAN THE SPECIFIED WORKS OR PART OF THE WORKS FOR WHICH IT HAS BEEN AUTHORIZED BY CONTRACT ADMINISTRATOR.
4. SEE ARCHITECTURAL DRAWINGS FOR FLOOR AND ROOF ELEVATIONS, RECESSES, DRAINAGE SLOPES, DETAILED DIMENSIONS FOR DOORS, WINDOWS AND OTHER OPENINGS ETC.
5. SEE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR SLEEVES, NAILERS, INSERTS, ETC. TO BE ENCASED IN CONCRETE.
6. THE CONTRACTOR SHALL REVIEW ALL THE DRAWINGS AND CHECK DIMENSIONS BEFORE CONSTRUCTION. REPORT DISCREPANCIES BETWEEN STRUCTURAL AND OTHER DISCIPLINES DRAWINGS FOR CLARIFICATION.
7. THE CONTRACTOR SHALL REPORT ANY SITE MODIFICATIONS MADE DURING CONSTRUCTION, THAT DIFFER FROM THE STRUCTURAL DRAWINGS, TO CONTRACT ADMINISTRATOR FOR REVIEW
8. DO NOT CUT OR DRILL ANY OPENINGS IN STRUCTURAL MEMBERS WITHOUT THE WRITTEN PERMISSION OF CONTRACT ADMINISTRATOR. CONTRACTOR TO PROVIDE APPROPRIATE ATTACHMENTS AND CONNECTIONS FOR MECHANICAL, ELECTRICAL, AND OTHER SERVICES WITHOUT CUTTING OR DRILLING.
9. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL DRAWINGS FOR LOCATIONS, CONFIGURATIONS, EXTENT, AND SIZES OF ALL CURBS, UPSTANDS, DOWNTURNS: AND FOR OPENINGS THROUGH FLOORS AND WALLS FOR DUCTS.
10. FIRE RESISTANCE RATINGS: SEE ARCHITECTURAL DRAWINGS AND SPECIFICATION FOR PRECISE LOCATIONS OF REQUIRED FIRE RESISTANCE RATINGS.
11. THE CONTRACTOR SHALL BE FAMILIAR WITH THE CONTENT AND RECOMMENDATIONS OF THE GEOTECHNICAL REPORTS.
12. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL STRUCTURAL COMPONENTS TO CONTRACT ADMINISTRATOR FOR REVIEW PRIOR TO FABRICATION. SHOP DRAWINGS ARE TO INCLUDE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER, REGISTERED IN THE PROJECT PROVINCE, FOR DESIGN OF COMPONENTS AND/OR CONNECTIONS AS REQUIRED.

OWNERSHIP AND COPYRIGHT RESERVED

1. ALL DRAWINGS, PLANS, MODELS, DESIGNS, SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY CONTRACT ADMINISTRATOR AND USED IN CONNECTION WITH THE PROJECT ARE INSTRUMENTS OF SERVICE FOR THE EXECUTION OF THE PROJECT, AND ARE AND REMAIN THE PROPERTY OF CONTRACT ADMINISTRATOR, WHETHER THE PROJECT IS EXECUTED OR NOT, AND CONTRACT ADMINISTRATOR RESERVES THE COPYRIGHT THEREIN AND IN THE WORK EXECUTED THEREFROM: SHALL NOT BE USED FOR ANY OTHER PROJECT. EXCEPT ONLY FOR GENERAL REFERENCE PURPOSES FOR ADDITION OF ALTERATION TO THE WORK SHOWN IN THEM, AND SINCE SUCH DOCUMENTS ARE "DESIGN" DOCUMENTS ONLY AND MAY NOT REPRESENT THE ACTUAL PROJECT "AS CONSTRUCTED", USE OF THESE DOCUMENTS FOR GENERAL REFERENCE PURPOSES IS AT THE SOLE RISK OF THE PARTY USING THEM: THEY SHALL NOT BE COPIED WITHOUT THE WRITTEN CONSENT OF AN AUTHORIZED REPRESENTATIVE OF CONTRACT ADMINISTRATOR.

REVIEW BY CONTRACT ADMINISTRATOR

1. THE CONTRACTOR SHALL PROVIDE REASONABLE NOTICE TO CONTRACT ADMINISTRATOR PRIOR TO POURING CONCRETE OR CONCEALING ANY STRUCTURAL COMPONENTS. THE PURPOSE OF THIS NOTICE IS TO ENABLE CONTRACT ADMINISTRATOR TO CONDUCT ANY REQUIRED FIELD REVIEWS.
2. CONTRACT ADMINISTRATOR PROVIDES FIELD REVIEW ONLY FOR THE WORK SHOWN ON THESE STRUCTURAL DRAWINGS. THIS REVIEW IS NOT A "FULL TIME" REVIEW BUT IS A PERIODIC REVIEW AT THE SOLE DISCRETION OF CONTRACT ADMINISTRATOR'S ENGINEER IN ORDER TO VISUALLY ASCERTAIN THAT THE WORK IS IN GENERAL CONFORMANCE WITH THE PLANS AND SUPPORTING DOCUMENTS PREPARED BY CONTRACT ADMINISTRATOR. FIELD REVIEW BY CONTRACT ADMINISTRATOR IS NOT CARRIED OUT FOR THE CONTRACTOR'S BENEFIT, NOR DOES IT MAKE CONTRACT ADMINISTRATOR GUARANTORS OF THE CONTRACTORS WORK. IT REMAINS THE CONTRACTOR'S RESPONSIBILITY TO BUILD THE WORK IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. NEITHER ENGINEER NOR CONTRACT ADMINISTRATOR SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
3. CONTRACT ADMINISTRATOR WILL REVIEW SHOP DRAWINGS PERTAINING TO WORK SHOWN ON THE CONTRACT DOCUMENTS. THE EXTENT OF THIS REVIEW IS AT THE SOLE DISCRETION OF CONTRACT ADMINISTRATOR'S ENGINEER AND IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMANCE WITH THE STRUCTURAL DESIGN CONCEPT. THE REVIEW IS NOT AN APPROVAL OF THE DESIGN, DETAILS AND DIMENSIONS INHERENT IN THE SHOP DRAWINGS. RESPONSIBILITY FOR WHICH SHALL REMAIN WITH THE CONTRACTOR SUBMITTING THEM. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR ERRORS AND OMISSIONS IN THE SHOP DRAWINGS OR FOR MEETING ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS.

ABBREVIATIONS

| | |
|-------|-------------------------|
| ALT | ALTERNATE |
| BOT | BOTTOM |
| BR | BRACKET |
| BTW | BETWEEN |
| B/W | BOTH WAYS |
| BLL | BOTTOM LOWER LAYER |
| BUL | BOTTOM UPPER LAYER |
| C/W | COMPLETE WITH |
| CL | CENTRELINE |
| C/C | CENTRE TO CENTRE |
| CIP | CAST IN PLACE |
| CMU | CONCRETE MASONRY UNIT |
| DL | DEAD LOAD |
| LL | LIVE LOAD |
| SL | SNOW LOAD |
| E/E | EACH END |
| E/F | EACH FACE |
| E/S | EACH SIDE |
| E/W | EACH WAY |
| H1E | HOOK ONE END |
| H2E | HOOK TWO ENDS |
| H & V | HORIZONTAL AND VERTICAL |
| HOR | HORIZONTAL |

| | |
|--------|-------------------------|
| GALV | HOT DIPPED GALVANIZED |
| MAX. | MAXIMUM |
| MIN. | MINIMUM |
| N.T.S. | NOT TO SCALE |
| O/C | ON CENTER |
| R/W | REINFORCED WITH |
| S.D.L. | SUPERIMPOSED DEAD LOAD |
| SIM. | SIMILAR |
| S.O.G. | SLAB ON GRADE |
| STAG. | STAGGER |
| S.J. | STRUT JOIST |
| TLL | TOP LOWER LAYER |
| TUL | TOP UPPER LAYER |
| TYP. | TYPICAL |
| T/O | TOP OF |
| T1E | TIE ONE END |
| T & B | TOP AND BOTTOM |
| T & C | TENSION AND COMPRESSION |
| U.N.O. | UNLESS NOTED OTHERWISE |
| U/S | UNDER SIDE OF |
| VERT. | VERTICAL |
| OSF | OUTSIDE FACE |
| ISF | INSIDE FACE |

SYMBOL LEGEND

SECTION MARKER (MEANS SECTION # SHOWN ON DRAWING SHEET S#)

PLAN DETAIL REFERENCE MARKER (MEANS DETAIL # SHOWN ON DRAWING SHEET S#)

T/O CONCRETE ELEVATION REFERENCE MARKER
EL. 100'-0"

1 FOUNDATION PLAN DRAWING SHEET REFERENCE MARKER
S201 SCALE: 1/8"=1'-0"

NORTH ARROW REFERENCE MARKER

PROJECT NORTH



APEGM
Certificate of Authorization
SWP Projects Ltd.
No. 6036 Expiry: April 30, 2018