GENERAL NOTES:

- 1. PROVIDE ALL WORK SHOWN AND/OR NOTED ON THESE DRAWINGS, INCLUDING ALL LABOR, MATERIALS, AND SERVICES REQUIRED FOR THE SATISFACTORY COMPLETION OF WORK SHOWN ON THESE DRAWINGS.
- 2. "NIC" MEANS "NOT WITHIN THE WORK SCOPE OF THIS PROJECT" "UON" MEANS "PROVIDE AS TYPICAL, UNLESS OTHERWISE NOTED"
- 3. FOLLOW WRITTEN DIMENSIONS AND NOTES, DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- 4. DIMENSIONS ARE TO FACE OF FINISHED SURFACE UNLESS OTHERWISE SHOWN OR NOTED. UNLESS DIMENSIONED OTHERWISE, DOORS, WINDOWS AND WALL OPENINGS ARE EITHER CENTERED ON WALL SEGMENT OR LOCATED SUCH THAT OUTER FACE OF FRAME IS ONE-INCH FROM ADJACENT PERPENDICULAR WALL.
- 5. PARTITIONS, WALLS, AND FURNISHINGS NOT OTHERWISE DIMENSIONED SHALL BE LOCATED FLUSH WITH ADJACENT ASSEMBLIES.
- 6. EXAMINE AND VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO STARTING CONSTRUCTION AND ORDERING MATERIALS. THE ARCHITECT/ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES BEFORE COMMENCING ANY WORK.
- 7. THE ARCHITECT/ENGINEER SHALL HAVE ACCESS TO THE WORK AT ALL TIMES FOR THE PURPOSE OF OBSERVING CONSTRUCTION.
- 8. ALL MATERIALS, FIXTURES AND EQUIPMENT PROVIDED SHALL BE NEW UNLESS OTHERWISE SPECIFIED.
- 9. MAINTAIN AREAS UNDER CONSTRUCTION CLEAR OF DIRT AND DEBRIS, AND STORE CONSTRUCTION MATERIALS IN SUITABLE AREAS.
- 10. PROVIDE CONCEALED SUPPORT SUCH AS BLOCKING, FURRING, AND BACKING WHERE NEEDED, INCLUDING FOR WALL OR CEILING MOUNTED ACCESSORIES, WHETHER OR NOT SPECIFIED ON DRAWINGS.
- 11. FRAME OPENINGS IN STUD WALLS: ALLOW NO MORE THAN 1/2 INCH ANNULAR GAP AND FILL WITH SUITABLE SEALANT UNLESS SPECIFICALLY PROHIBITED BY REGULATORY LISTING OF THE PENETRATING ITEM.
- 12. ENSURE THAT ALL JOINTS, SEAMS AND PENETRATIONS ARE FULLY SEALED.

CODE COMPLIANCE:

DESIGN CODE

SEE DRAWING 00-G-001.

FIRE SPRINKLER/ALARM

PROVIDE, DESIGN AND INSTALLATION OF FIRE ALARM SYSTEMS FOR EACH BUILDING IN ACCORDANCE WITH STATE AND LOCAL JURISDICTION REQUIREMENTS.

WHERE EMPLOYEE WORK AREAS HAVE AUDIBLE ALARM COVERAGE, THE NOTIFICATION APPLIANCE CIRCUITS SERVING THE EMPLOYEE WORK AREAS SHALL BE INITIALLY DESIGNED WITH A MINIMUM 20-PERCENT SPARE CAPACITY TO ACCOUNT FOR THE POTENTIAL OF ADDING VISIBLE NOTIFICATION APPLIANCES IN THE FUTURE TO ACCOMMODATE HEARING IMPAIRED EMPLOYEE(S). (IBC 907.5.2.3.2)

HAZARDOUS MATERIALS

QUANTITIES OF HAZARDOUS MATERIALS STORED OR IN USE WITHIN BUILDINGS DO NOT EXCEED THE QUANTITY LIMITATIONS SET FORTH IN IBC TABLE 307.1(1) AND 307.1(2). THESE BUILDINGS ARE NOT SUBDIVIDED INTO SEPARATE HAZARDOUS MATERIAL CONTROL AREAS. PER IBC 307.1.1, HAZARDOUS MATERIALS IN ANY QUANTITY SHALL CONFORM TO IBC 414 AND FIRE CODE.

(AT THE DRY POLYMER BUILDING THERE WILL BE OVER 2,000 GALLONS OF SODIUM HYPOCHLORIDE (CHLORINE BLEACH) AT A 12.5% CONCENTRATION STORED IN PORTABLE TOTES. THE HYPOCHLORITE STORAGE AREA IS OPEN WITH A ROOF FOR WEATHER PROTECTION AND HAS A CONCRETE SLAB DESIGNED FOR SPILL CONTAINMENT.

ENERGY CODE NOTES

COMPLIANCE TO 2009 NEW MEXICO ENERGY CONSERVATION CODE IS ACHIEVED VIA PRESCRIPTIVE APPROACH:

ACCESSIBILITY NOTES

PER IBC-1103.2.9, EQUIPMENT SPACES SUCH AS ELECTRICAL ROOMS ARE NOT REQUIRED TO BE ACCESSIBLE. PER 1103.2.3, EMPLOYEE WORK AREAS NEED ONLY COMPLY WITH IBC SECTIONS 907.5.2.3.2, 1007, AND 1104.3.1, AND SHALL BE DESIGNED SO THAT INDIVIDUALS WITH DISABILITIES CAN APPROACH, ENTER AND EXIT THE WORK AREA.

MEANS OF EGRESS

MAXIMUM EXIT ACCESS TRAVEL DISTANCE: 200FT (F-1, S-1 USES) 2 EXITS REQUIRED WHEN OCCUPANT LOAD OF SPACE EXCEEDS 49

MINIMUM DESIGN OCCUPANT LOAD FACTORS (IBC 1004): INDUSTRIAL AREAS = 100 GROSS SQ FT PER PERSON GENERAL STORAGE = 300 SQ FT PER PERSON; EQUIPMENT ROOMS = 300 GROSS SQ FT PER PERSON

DEFERRED SUBMITALS:

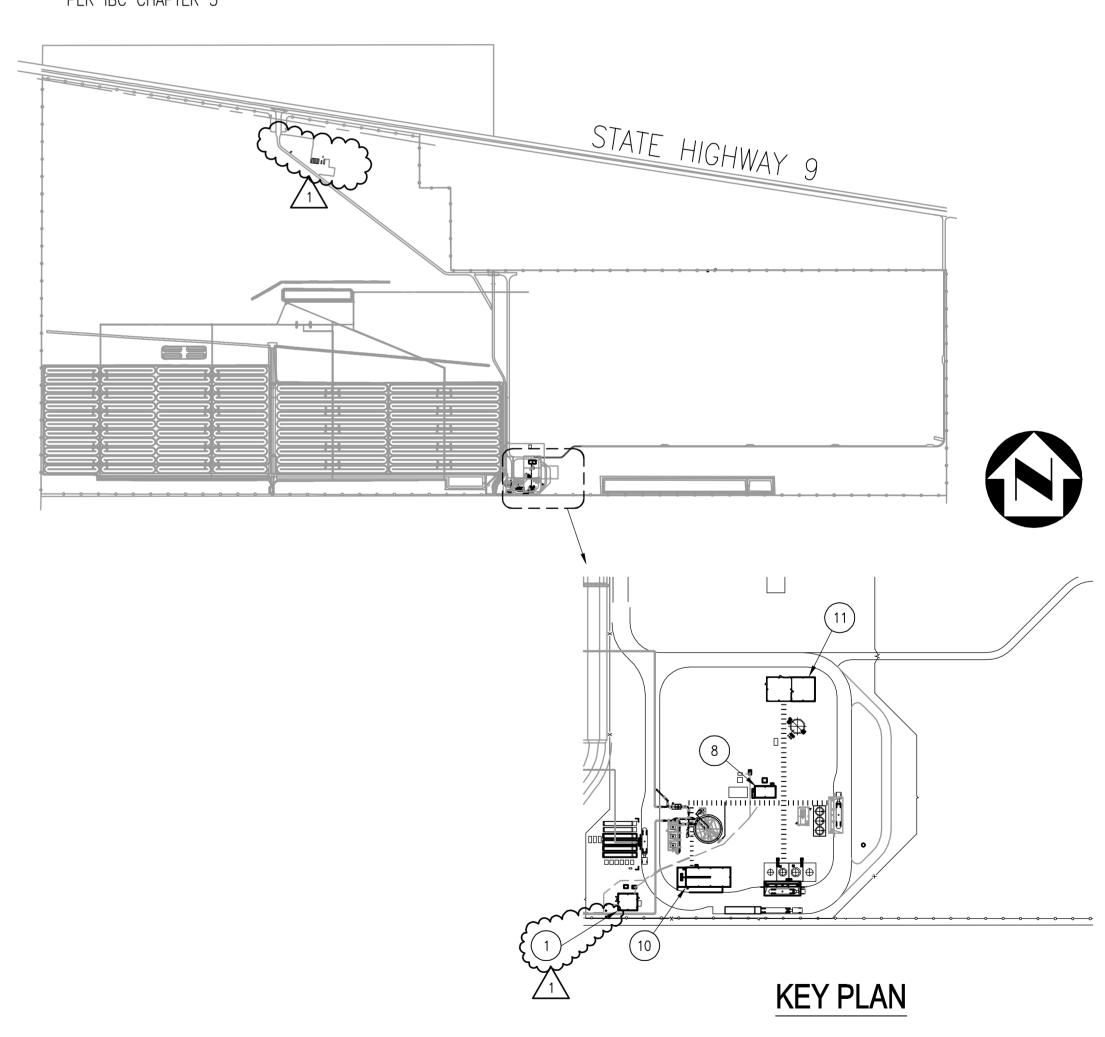
1. ALL PRE-ENGINEERED METAL BUILDINGS AND ASSOCIATED FOUNDATIONS.

BUILDING SUMMARY

	BUILDING SUMMA	ACTUAL				ALLOW/	ABLE			
	BUILDING NAME	REF DRAWING	AREA *	HT* (feet/ story)	USE GRP	CONST TYPE	Auto Sprklr	AREA (sf)	HT (feet/ story)	
1	SWITCHGEAR ELECTRICAL ROOM	00-A-100	896	19/1	S1	5B	N	9000	40/1	
2	NOT USED									
3	NOT USED									
4	NOT USED									
5	NOT USED									
6	NOT USED									
7	NOT USED									
8	HARVEST/EXTRACTION ELECTRICAL ROOM	04-A-100	665	19/1	S1	5B	N	9000	40/1	
9	NOT USED									
10	DRY POLYMER BUILDING	09-A-100	2908	24/1	F1	5B	N	8500	40/1	
11)	MAINTENANCE & SHOP BUILDING	10-A-100	3220	17/1	F1	5B	N	8500	40/1	
12)	NOT USED									

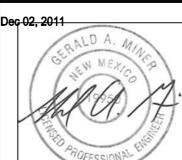
^{*} ACTUAL HEIGHT AND AREA ARE ESTIMATES TO BE CONFIRMED AFTER PRE-ENGINEERED BUILDING SYSTEM IS DESIGNED

^{* *} PER IBC CHAPTER 5



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Sarr		Reference Drawings				Revisions				Re	visions		^ C	25	nhira SAPPHIRE ENERGY	Dec 02, 2011
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/11			1	12/2/11	GAM	REVISED NOTES AT DRY POLYMER BUILDING									CALIFORNIA	16
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