THESE DRAWINGS, LAYOUTS AND IDEAS ARE NOT TO BE REPRODUCED WITHOUT THE CONSENT OF 3DXIT. **GENERAL NOTES** 

I. ALL WORKS SHALL COMPLY WITH ALL THE APPLICABLE FEDERAL LAWS, STATE STATUTES LOCAL ORDINANCES AND THE REGULATIONS OF AGENCIES HAVING JURISDICTION OVER THE PROJECT. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR COMPLYING WITH THE CONSTRUCTION SAFETY ORDERS AND THE GENERAL INDUSTRY SAFETY ORDERS OF THE STATE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION AND SUCH OTHER AGENCIES GOVERNING THE CONTRACTOR'S ACTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND HOLD HARMLESS THE DESIGNER AND/OR OWNER FOR ANY DAMAGES AND/OR PENALTIES RESULTING FROM HIS FAILURE TO COMPLY WITH SAID LAWS, STATUTES, ORDINANCES AND REGULATIONS.

2. THE FOLLOWING NOTES AND SPECIFICATIONS ARE "UNLESS OTHERWISE NOTED". CONFLICT BETWEEN THE SPECIFIC NOTES AND THE GENERAL SHOULD BE CLARIFIED WITH THE DESIGNER PRIOR TO THE COMMENCEMENT OF WORK, NO OTHER METHOD CONSTRUCTION OR SUBSTITUTION SHALL BE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE DESIGNER.

STRUCTURAL CONCRETE NOTES

1. THERE SHALL BE NO DEVIATION FROM THE STRUCTURAL DETAILS WITHOUT THE WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER-OF-RECORD, APPROVAL BY THE LOCAL BUILDING INSPECTOR DOES NOT CONSTITUTE AUTHORITY TO DEVIATE FROM THE CONTRACT DOCUMENTS.

2. MATERIALS A. CONCRETE TO BE: 1. ISOLATED PADS: 2500 PSI @ 28 DAYS: NO INSPECTION
2. CONTINOUS FTG.:3000 PSI @ 28 DAYS: NO INPECTION
3. GRADE BEAMS: 3000 PSI @ 28 DAYS: WITH INSPECTION
4. SLAB ON GRADE: 3000 PSI @ 28 DAYS: NO INSPECTION
5. STRUCTURAL SLAB: 3000 PSI @ 28 DAYS: WITH INSPECTION

6. PRE-STRESS CONCRETE: WITH INSPECTION 7. SPECIAL MOMENT RESISTING CONCRETE FRAMES: WITH SPECIAL INSPECTION B. CEMENT -- TESTED TYPE 1 PORTLAND ( ASTM C-150-07 )
C. AGGREGATES -- 1.5" MAX. FOR FOOTING AND 1.0: MAX. FOR ALL OTHER

D. WATER -- DRINKABLE E. REINFORCEMENT -- NEW BILLET STEEL DEFORMED BARS (ASTM A-615 GRADE 40 UNLESS OTHERWISE NOTED ) CLEAN AND UNRUSTED. MINIMUM SHALL BE 36 BAR DIAMETERS AT SPLICES AND FOUR JOINTS (24" MINIMUM).

3. ONLY ONE GRADE OF CONCRETE SHALL BE PERMITTED ON THE JOB SITE AT

WORK (ASTM C-33-08)

STEEL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING:
A. A.I.S.C. " CODE OF STANDARDS FOR STEEL BUILDINGS AND BRIDGES ".
B. A.I.S.C. " SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND, ERECTION OF STRUCTURAL STEEL FOR BUILDINGS ". C. A.W.S. "STRUCTURAL WELDING CODE "AND/OR ANY APPLICABLE LOCAL

REGULATIONS. 2. ANY CONFLICTS BETWEEN THE A.I.S.C. AND A.W.S. CODES SHALL BE CLARIFIED WITH THE STRUCTURAL ENGINEER PRIOR TO FABRICATION. 3. TREADS AND PLATFORMS OF STEEL STAIRS SHALL BE CAPABLE OF SUPPORTING A UNIFORM LOAD OF 100 psf OR A CONCENTRATED LOAD OF 300 lbs. AT THE POINT(S) WHICH WOULD CREATE THE MAXIMUM STRESS CONDITIONS. 4. HANDRAILS AND TOPRAILS SHALL BE CAPABLE OF SUPPORTING A LOAD OF 50 psf VERTICALLY OR HORIZONTALLY. INTERMEDIATE RAILS, BALUSTERS, AND PANEL FILLERS SHALL BE CAPABLE OF SUPPORTING A LOAD OF 20 psf VERTICALLY AND 5 psf HORIZONTALLY.

5. ALL STEEL TO BE COATED SHALL BE CLEANED TO BASE METAL AND BE FREE OF ALL OILS, RUST, SCALE OR ANY OTHER DELETERIOUS MATERIALS.

2. STEEL TUBE (SQ. OR RECT.) ---- A.S.T.M. A-501, GRADE B, TYPE E OR S. 3. STEEL PIPE ----A.S.T.M. A-53, GRADE B, TYPE E OR S 4. BOLT --- A.S.T.M. A-307-07 ( OR A-325 AS INDICATED ) GRADE A 5. GALVANIZING --- A.ST.M. A-153 FOR ASSEMBLED PRODUCTS. A.S.T.M. A-123 FOR ROLLED, PRESSED, AND FORGED STEEL SHAPES, PLATES, BARS, AND STRIP GREATER THAN 1/8" THICK. A.S.T.M. A-153 FOR HOT-DIP GALVANIZED FASTENERS.
GALVANIZING REPAIR PAINT SHALL MEET MILK-P-21035 OR SSPC-PAINT 20. 6. SHOP PAINT ---- SSPC-PAINT 13. SHOP PRIME ALL STRUCTURAL STEEL EXCEPT PORTIONS TO BE EMBEDDED IN CONCRETE OR MORTAR. 7. WELDING SHALL BE ELECTRIC ARC PROCESS (E70XX) PERFORMED BY QUALIFIED WELDERS AND CERTIFIED. ALL FIELD WELDING SHALL BE PROVIDED WITH CONT. INSPECTION BY A CERTIFIED DEPUTY INSPECTOR. SHOP WELDS SHALL BE PERFORMED BY

# TIMBER NOTES 1. THE FOLLOWING CODES AND SPECIFICATIONS SHALL GOVERN THE CONSTRUCTION

OF STRUCTURAL WOOD SYSTEMS: A. INTERNATIONAL BUILDING CODE B. NATIONAL DESIGN SPECIFICATION (NDS)

C. WWPA OR WCLIB STANDARD GRADING RULES FOR WESTERN LUMBER D. PS-1 PLYWOOD STANDARDS

E. ANSI A-208-09 --- PARTICLE BOARD SPECIFICATIONS. 2. NO CHANGES OR SUBSTITUTIONS SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER AND THE BUILDING DEPARTMENT. 3. DIMENSION LUMBER SHALL BE S4S DOUGLAS FIR-LARCH UNLESS OTHERWISE NOTED. ALL STRUCTURAL MEMBERS SHALL BE GRADE STAMPED BY A CERTIFIED INSPECTION AGENCY.

4. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED. WHERE WOOD IS NEARER THAN 6" TO EARTH USE PRESSURE TREATED WOOD UNLESS SEPARATED BY A 3" CONCRETE SLAB WITH AN IMPERVIOUS MEMBRANE BETWEEN EARTH AND CONCRETE.

5. DIMENSION LUMBER SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19% AT TIME OF CLOSING IN OF BUILDING. 6. ALL WOOD CONNECTORS INDICATED SHALL BE BY SIMPSON STRONG-TIE UNLESS

SUBSTITUTES ARE APPROVED BY THE ARCHITECT AND STRUCTURAL ENGINEER & BY THE BUILDING DEPARTMENT. 7. LAG BOLTS, PROVIDE LEAD HOLE 40% - 70% OF THREADED SHANK DIAMETER & FULL DIAMETER FOR SMOOTH SHANK PORTION.

DIMENSION LUMBER SHALL BE DOUGLAS FIR - LARCH WITH GRADE INDICATED BELOW: A. STUDS, PLATES AND BLOCKING #2 GRADE OR BETTER B. JOISTS AND RAFTERS #2 GRADE OR BETTER C. POST, BEAMS, AND HEADERS #1 GRADE OR BETTER

A. ALL PLYWOOD SHALL CONFORM TO PS I-95 BE OF GRADE, INDEX NO. AND THICKNESS CALLED FOR ON THE PLANS. ALL PLYWOOD SHALL BE BONDED WITH

B. ALL PLYWOOD DIRECTLY EXPOSED TO WEATHER SHALL BE EXTERIOR GRADE. C. ALL PLYWOOD NAILING SHALL BE INSPECTED BY THE BUILDING INSPECTOR PRIOR TO COVERING.

ROOF SHEATHING: 1/2" THK. CDX PLYWOOD OR OSB WITH RADIANT BARRIER PER ROOF FRAMING PLAN FLOOR SHEATHING: 3/4" THK. CDX T & G PLYWOOD PS I-09 W/ 10d NAILS

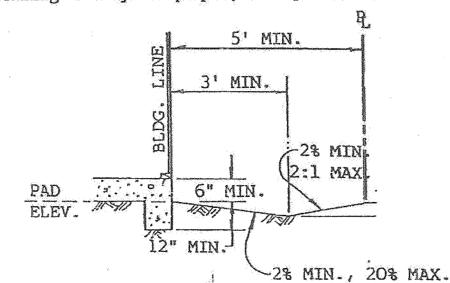
@ 4" E.N., 6" B.N. & 10" F.N. PANEL INDEX 48/24. UNBLOCKED. EXTERIOR WALLS: 7/8" THK. CEMENT PLASTER ON FURRED OR SELF-FURRING EXPANDED METAL OR FABRIC LATH WITH #11 GA., 1 1/2" LONG, 7/16" DIA. HEAD

INTERIOR WALLS: 1/2" GYPSUM WALLBOARD FASTENED TYPE W BUGLE HEAD DRYWALL SCREWS @ 12" O.C. CEILINGS, 16" O.C. WALLS, 5/8"MIN. PENETRATION INTO FRAMING PER 2013 CRC TYP. U.N.O. 5/8" TYPE 'X' FOR FIRE WALLS (GARAGE WALLS/CEILINGS TO HABITABLE

# DELGADO ADDITION

# Drainage Notes:

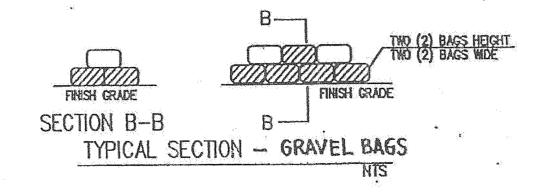
- 1. Flow lines on concrete surface shall have a minimum 1%, slope and flow lines on landscape surface shall be a minimum 2% slope.
- 2. Concrete and Landscape areas adjacent to the building shall be at a 2% min slope and max 20% slope draining away from the building. (See BELOW Detail)
- 3. Sheet flow on concrete surface shall have a minimum slope of 1% and sheet flow on landscape surface shall have a minimum slope of 2%.
- 4. The flow line shall be located at a minimum 3' from the side of the building and 5' min. from the back of the building.
- 5. Draining onto adjacent property is not permitted.



# Additional Erosion Control Notes

1. In case of emergency call

- 2. The inspector reserves the right to change/add to the approved erosion control plan as needed
- 3. Protect the nearest downstream street curb inlet with gravel bags and hardware/filter cloth.
- 4. Grate type yard catch basins must be encircled with gravel bags having (1) one layer for each foot of width of catch

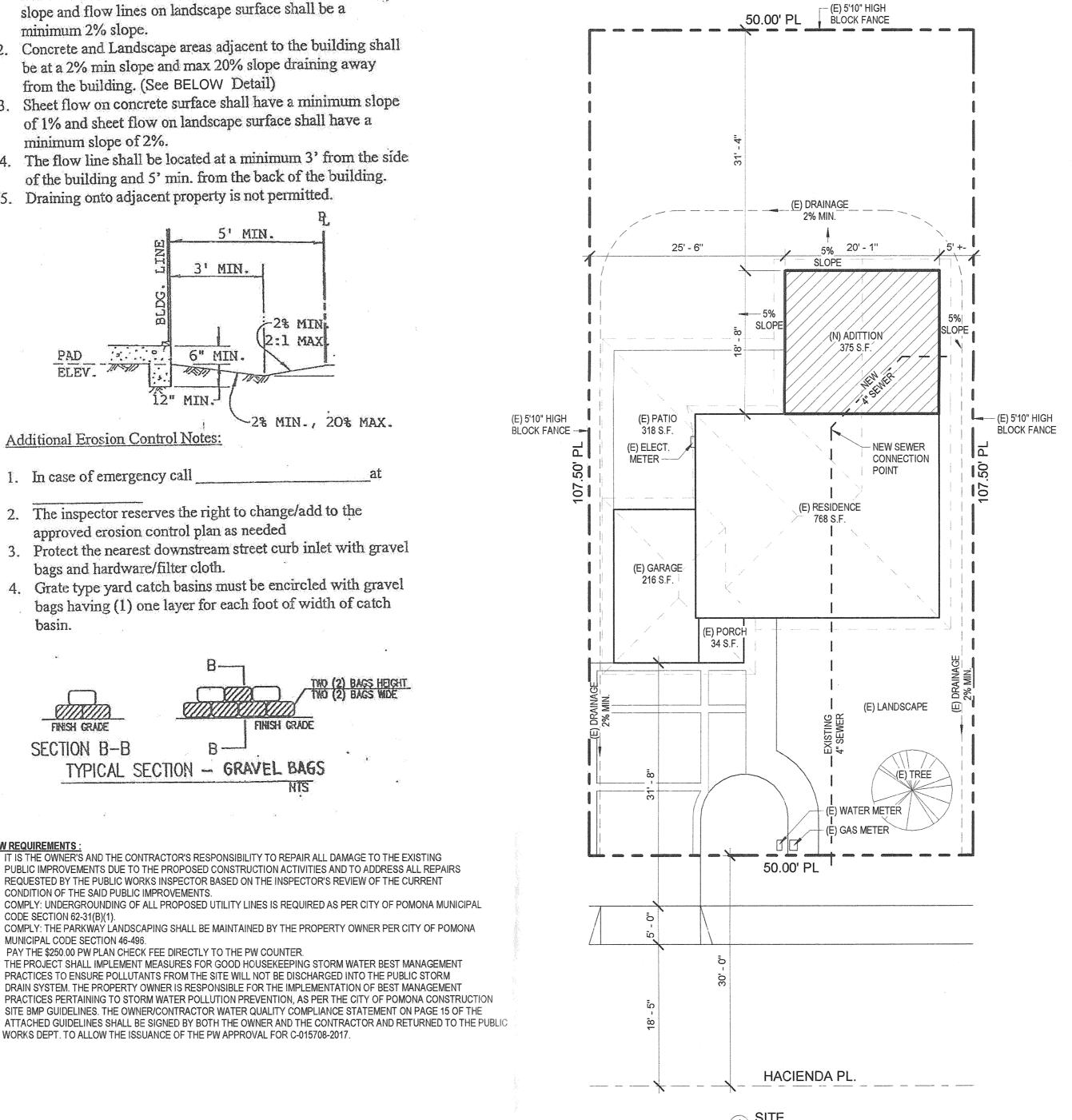


1. IT IS THE OWNER'S AND THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ALL DAMAGE TO THE EXISTING PUBLIC IMPROVEMENTS DUE TO THE PROPOSED CONSTRUCTION ACTIVITIES AND TO ADDRESS ALL REPAIRS REQUESTED BY THE PUBLIC WORKS INSPECTOR BASED ON THE INSPECTOR'S REVIEW OF THE CURRENT CONDITION OF THE SAID PUBLIC IMPROVEMENTS.

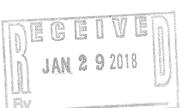
2. COMPLY: UNDERGROUNDING OF ALL PROPOSED UTILITY LINES IS REQUIRED AS PER CITY OF POMONA MUNICIPAL 3. COMPLY: THE PARKWAY LANDSCAPING SHALL BE MAINTAINED BY THE PROPERTY OWNER PER CITY OF POMONA MUNICIPAL CODE SECTION 46-496.

4. PAY THE \$250.00 PW PLAN CHECK FEE DIRECTLY TO THE PW COUNTER. 5. THE PROJECT SHALL IMPLEMENT MEASURES FOR GOOD HOUSEKEEPING STORM WATER BEST MANAGEMENT PRACTICES TO ENSURE POLLUTANTS FROM THE SITE WILL NOT BE DISCHARGED INTO THE PUBLIC STORM DRAIN SYSTEM. THE PROPERTY OWNER IS RESPONSIBLE FOR THE IMPLEMENTATION OF BEST MANAGEMENT PRACTICES PERTAINING TO STORM WATER POLLUTION PREVENTION, AS PER THE CITY OF POMONA CONSTRUCTION SITE BMP GUIDELINES. THE OWNER/CONTRACTOR WATER QUALITY COMPLIANCE STATEMENT ON PAGE 15 OF THE

WORKS DEPT. TO ALLOW THE ISSUANCE OF THE PW APPROVAL FOR C-015708-2017.



**SCOPE OF WORK:** 1. ADD 375 S.F. MASTER BEDROOM.



SHEET	DESCRIPTION	
CVR	SITE PLAN, FLOOR PLAN, GENERAL NONTES, SHEET INDEX	
A-1	FLOOR PLAN, ELEVATIONS AND ELEVATION	
A-2 S-0	CAL GREEN  FOUNDATION POOF FRAMING AND DETAILS	
S-U EN	FOUNDATION, ROOF FRAMING AND DETAILS  ENERGY REQUIREMENTS	s ax
-	-	commercial engineering patios & decks (909) 429.9485
		- command - enginer - patios (909)
		rld 4057
		* * * * * * * * * * * * * * * * * * *
INDI	EX	5
		Fontana,
	SITE	development custom homes additions
	W. M. B. S.	development custom home additions
	W. MOKINIEY AVE.	DESIGN E - developn - custom h - additions
	N. GAREY AVE.	- de - cu - ao - a
	10 FWY.	No. Description Date
	NORTH	
VI	CINITY MAP	
8:	359-016-008	2
T	RACT # 13213 LOT 7	Ž
LE	EGAL DESCRIPTION	
	TRUCTION TYPE: TYPE V-B IPANCY: R-3	
C	ONSTRUCTION INFORMATION	
(E) GA	5375 SQ. FT. ESIDENCE FOOTPRINT 768 SQ. FT. ARAGE 216 SQ. FT. DRCH/ PATIO 34 SQ. FT.	DELGADO ADDITION MR. PEDRO DELGADO 1641 HACIENDA PL. POMONA, CA. 91768 626-482-8438 GENRL. NOTES, INDEX AND VICINITY MAP
(N) PA (N) GA		ELGADO MR. PEDF 1641 HAC POMONA 626-482-8 3L. NOTES
Compression of the section of the se	L LOT COVERAGE 1393 SQ. FT. 26%	
PI	ROJECT DATA	
	ECT SHALL COMPLY WITH: FIRE SPRINKLERS: NO  THE PROJECT IS CATEGORY 'D'	A A
2016 ( 2016 (	CEC AND STRUCTURAL DESIGNED WITH	SHE
2016 ( 2016 ( 2016 (		Project number DELGADO2018
2016 ( 2016 (	CGBS CRC	Date 1/29/2018  Drawn by 3DXIT INC.
CITY (	OF POMONA MUNICIPAL CODE	Checked by RUBEN E RAMIREZ
		CVR

