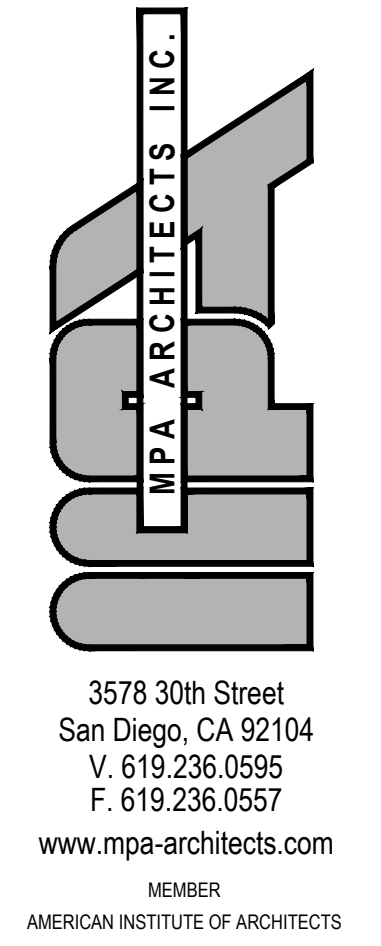


A PROPOSED TENANT IMPROVEMENT FOR:

WINTERHAVEN PUBLIC SAFETY FACILITY

518 RAILROAD AVENUE
WINTERHAVEN, CA 92283



3578 30th Street
San Diego, CA 92104
V. 619.236.0595
F. 619.236.0557

MEMBER
AMERICAN INSTITUTE OF ARCHITECTS

CLIENT

COUNTY OF IMPERIAL
PLANNING & DEV.
SERVICES DEPT
801 MAIN STREET
EL CENTRO, CA 92243
(760) 482-4236

PROJECT

A PROPOSED PUBLIC SAFETY FACILITY FOR:
WINTERHAVEN
PUBLIC SAFETY FACILITY
WINTERHAVEN, CA

NO.	DESCRIPTION	DATE
1	PLAN CHECK CHANGES	02-01-17
2	PLAN CHECK CHANGES	02-01-17
3	PLAN CHECK CHANGES	02-01-17
4	PRE-IBD REVISIONS	02-23-17
5	IBD REVISIONS	02-19-17
6	IBD REVISIONS	02-07-17

NO.	DESCRIPTION	DATE
M1.0	MECHANICAL SCHEDULES, NOTES & LEGEND	
M1.1	MECHANICAL TITLE 24 COMPLIANCE FORMS	
M1.2	MECHANICAL TITLE 24 COMPLIANCE FORMS	
M1.3	MECHANICAL TITLE 24 COMPLIANCE FORMS	
M2.0	MECHANICAL PLAN	
M3.0	MECHANICAL DETAILS	
M3.1	MECHANICAL DETAILS	

NO.	DESCRIPTION	DATE
P1.0	PLUMBING NOTES	
P1.1	PLUMBING SCHEDULES	
P2.0	PLUMBING SITE PLAN	
P3.0	PLUMBING DOMESTIC WATER & VENT PLAN	
P3.1	PLUMBING WATER PLAN	
P4.0	PLUMBING DETAILS	

NO.	DESCRIPTION	DATE
E1.0	ELECTRICAL SITE PLAN	
E1.1	ELECTRICAL PHOTOMETRIC SITE PLAN	
E2.0	ELECTRICAL LIGHTING PLAN	
E2.1	ELECTRICAL PHOTOMETRIC PLAN	
E3.0	ELECTRICAL POWER PLAN	
E4.0	LOW VOLTAGE PLAN	
E5.0	ELECTRICAL MECHANICAL PLAN	
E6.0	ELECTRICAL SCHEDULES	
E7.0	PANEL SCHEDULES	
E8.0	SINGLE LINE DIAGRAM	
E9.0	ELECTRICAL TITLE 24 COMPLIANCE FORMS	
E10.0	ELECTRICAL TITLE 24 COMPLIANCE FORMS	
E11.0	ELECTRICAL TITLE 24 COMPLIANCE FORMS	
E12.0	ELECTRICAL TITLE 24 COMPLIANCE FORMS	

SHEET TITLE

COVER SHEET

DATE	04-17-16	SCALE	AS NOTED
DRAWN BY	CB	DRAWING	15137 CS1.0.DWG
CHECKED BY	JR	SHEET NUMBER	
PROJECT NO.	15137	CS1.0	

PROJECT DIRECTORY

PROPERTY OWNER
COUNTY OF IMPERIAL
PLANNING & DEVELOPMENT SERVICES
801 MAIN STREET
EL CENTRO, CA 92243
CONTACT: NORMA LILLEGARD
P: (760) 482-4236
F: (760) 482-4236
E-MAIL: norm.lillegard@co-imperial.ca.us

MECHANICAL / PLUMBING
BTA ENGINEERS, INC.
9845 ERMA RD, SUITE 204
SAN DIEGO, CA 92131
CONTACT: BONG MANLILU
P: (858) 715-6601
F: (858) 433-7587
E-MAIL: bong@btaengineers.com

ELECTRICAL DESIGNER
NUTTER ELECTRICAL DESIGN, INC.
3103 FAUCON ST, SUITE B
SAN DIEGO, CA 92103
CONTACT: DAVID NUTTER
P: (619) 278-0076 EXT. 1#
F: (619) 278-0078
E-MAIL: nedno@pacbell.net

ARCHITECT
MPA ARCHITECTS, INC.
3578 30TH ST
SAN DIEGO, CA 92104
CONTACT: JOHN RUMSEY
P: (619) 236-0595 EXT. 322
F: (619) 236-0557
E-MAIL: jrums@mpa-architects.com

CIVIL ENGINEER
DYNAMIC CONSULTING ENGINEERS, INC.
2415 IMPERIAL BUSINESS PARK DR., STE. B
IMPERIAL, CA 92251
CONTACT: CARLOS BELTRAN, P.E.
P: (760) 545-0162
F: (760) 545-0163
E-MAIL: cbeltran@dcengr.com

STRUCTURAL ENGINEER
MPA ARCHITECTS, INC.
3578 30TH ST
SAN DIEGO, CA 92104
CONTACT: JOHN RUMSEY
P: (619) 236-0595 EXT. 322
F: (619) 236-0557
E-MAIL: jrums@mpa-architects.com

COVER SHEET NOTES

- HAZARDOUS MATERIALS WILL NOT BE STORED AND/OR USED WITHIN THE PROPOSED BUILDING WHICH EXCEED THE QUANTITIES LISTED IN CBC TABLE 307.1(1)
- CONTRACTOR SHALL BE RESPONSIBLE FOR PEDESTRIAN PROTECTION DURING DEMOLITION AND CONSTRUCTION PER GOVERNING CODE.
- THE CONSTRUCTION SHALL NOT RESTRICT A FIVE-FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (POWER POLES, PULL-BOXES, TRANSFORMERS, VAULTS, PUMPS, VALVES, METERS, APPURTENANCES, ETC.) OR TO THE LOCATION OF THE HOOR-UP. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.
- AN APPROVED SEISMIC GAS SHUTOFF VALVE WILL BE INSTALLED ON THE FUEL GAS LINE ON THE DOWN STRAM SIDE OF THE UTILITY METER AND BE RIGIDLY CONNECTED TO THE EXTERIOR OF THE BUILDING OR STRUCTURE CONTAINING THE FUEL GAS PIPING.

DESIGN CRITERIA

THIS PROJECT SHALL COMPLY WITH THE 2013 CALIFORNIA BUILDING CODE WHICH INCLUDES THE 2012 IBC, 2012 IMC & UPC, AND THE 2011 NEC AND TITLE 24 ENERGY AND DISABLE ACCESS REGULATIONS

- CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (CBC), 2013 EDITION
- CALIFORNIA BUILDING CODE (CBC), 2013 EDITION
- CALIFORNIA GREEN BUILDING CODE (CGBC), 2013 EDITION
- CALIFORNIA PLUMBING CODE (CPC), 2013 EDITION
- CALIFORNIA MECHANICAL CODE (CMC), 2013 EDITION
- CALIFORNIA ELECTRICAL CODE (CEC), 2013 EDITION
- CALIFORNIA FIRE CODE (CFC), 2013 EDITION
- NATIONAL ELECTRICAL CODE (NEC), 2013 EDITION
- THE AMERICANS WITH DISABILITIES ACT (ADA)
- TITLE 24, PART 2 CHAPTERS 10, 11, 11A & 11B (CBC, 2013 EDITION)
- 2013 ENERGY STANDARDS

ASSESSOR'S PARCEL NUMBER
056-285-001

LEGAL DESCRIPTION
-

ABBREVIATIONS

ABV	ABOVE	MFG	MANUFACTURE (R)
AFF	ABOVE FINISH FLOOR	MAX	MAXIMUM
A/C	AIR CONDITIONING	MECH	MECHANICAL
ALUM	ALUMINUM	MIN	MINIMUM
ARCH	ARCHITECT (URAL)	MIS	MISCELLANEOUS
@	AT	MULL	MULLION
BM	BEAM	NIC	NOT IN CONTRACT
BLK	BLOCK (ING)	NG	NATURAL GRADE
BOT	BOTTOM		
BLDG	BUILDING		
CLG	CEILING	OFF	OFFICE
CIR	CIRCUIT	OC	ON CENTER
CL	CLEAR	OPNG	OPENING
COL	COLUMN	OPH	OPPOSITE HAND
CONC	CONCRETE	OD	OUTSIDE DIAMETER
CONST	CONSTRUCTION	PNT	PAINT (ED)
CONT	CONTINUOUS	PLAM	PLASTIC LAMINATE
CTR	COUNTER	PWD	PLYWOOD
		POL	POLISHED
		PROJ	PROJECT
DTL	DETAIL	REFR	REFRIGERATOR
DIA	DIAMETER	RE	REFERENCE
DIM	DIMENSION	REFR	REFRIGERATOR
DBL	DOUBLE	REMO	REMOVE (D) (ABLE)
DF	DOUGLAS FIR	REQD	REQUIRED
DN	DOWN	RESIL	RESILIENT
DR	DOOR	REV	REVISION (S) REVISED
DWR	DRAWER	RM	ROOM
DWG	DRAWING	RO	ROUGH OPENING
		RD	ROUND
EA	EACH	SCH	SCHEDULE
EGB	EDGE BAND	SECT	SECTION
ELEV	ELEVATION	SH	SHEET
EQAL	EQUAL	SPEC	SPECIFICATION
EQPT	EQUIPMENT	SS	STAINLESS STEEL
(E)	EXISTING	STO	STORAGE
EXP	EXPOSED	STR	STRUCTURAL
EXT	EXTERIOR	SUSP	SUSPENDED
EG	EXTERIOR GRADE	SWR	SEWER / SEWER LINE
		SC	SOLID CORE
		SILD SUR	SOLID SURFACE
FOS	FACE OF STUD		
FT	FEET, FOOT		
FIN	FINISH (ED)		
FF	FINISH FLOOR		
FP	FIREPLACE		
FL	FLOOR (ING)		
FD	FLOOR DRAIN		
FLUR	FLOURESCENT		
FUR	FURLED (ING)	TEL	TELEPHONE
		TYP	TYPICAL
		THRU	THROUGH
GYP BRD	GYPSUM BOARD	VIF	VERIFY IN FIELD
HB	HOSE BIBB	VTC	VINYL COMPOSITION TILE
HC	HOLLOW CORE	VERT	VERTICAL
HDW	HARDWARE	VTR	VENT THRU ROOF
HWID	HARDWOOD	VTC	VENT THRU CEILING
HORIZ	HORIZONTAL	WI	WITH
HVAC	HEATING/VENTILATION/AIR CONDITIONING	W/O	WITHOUT
		WC	WATER CLOSET
		WD	WOOD
		WDB	WOOD BASE
IN (")	INCH	WI	WROUGHT IRON
ID	INSIDE DIAMETER	WTR	WATER / WATER LINE
INT	INTERIOR		
LAV	LAVATORY		

SCOPE OF WORK

THE WORK IN THESE "BUILDING PLANS" SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWING:

1. **WORK:**
 - a. ALL NEW SITE INFRASTRUCTURE AND PREPARATION OF BUILDING PAD
2. **STRUCTURAL:**
 - a. CONSTRUCTION OF BUILDING FOR FIRE DEPARTMENT AND SHERIFFS DEPARTMENT USE.
3. **INTERIOR WALLS, CEILING & FINISHES:**
 - a. INSTALL INTERIOR WALLS AND FINISHES PER PLAN
4. **PLUMBING SYSTEM:**
 - a. INSTALL PLUMBING SYSTEMS FOR RESTROOMS, LOCKER ROOM SHOWER FACILITIES, FIRE STATION KITCHEN AND SERVICE AREAS.
5. **MECHANICAL SYSTEM:**
 - a. INSTALL MECHANICAL SYSTEMS ASSOCIATED WITH FIRE STATION LIVING QUARTERS, LOCKER ROOMS AND RESTROOMS.
6. **ELECTRICAL SYSTEM:**
 - a. INSTALLATION OF ELECTRICAL SWITCHGEAR(S) AND SUB-PANELS
 - b. INSTALLATION OF EXTERIOR LIGHTS
 - c. INSTALLATION OF INTERIOR LIGHTING AND/OR RECEPTACLES
 - d. INSTALLATION OF ELECTRICAL SUB-PANEL
 - e. INSTALLATION OF J-BOX EXTERIOR SIGNS
 - f. INSTALLATION OF RECEPTACLES
7. **FIRE SUPPRESSION SYSTEM (UNDER SEPARATE PERMIT):**
 - a. UNDER A SEPARATE PERMIT - BY OTHERS

3. WORK REQUIRING SPECIAL INSPECTION

A. SHEAR PANEL NAILING WHEN LESS THAN 6" O/C	PERIODIC
B. EPOXY INSTALLED ANCHORS AND/OR TITEN HD BOLTS	PERIODIC
C.	
D.	

UNDERGROUND SERVICE ALERT

CALL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

Section 42164217 of the Government Code requires a Dig Alert Identification Number be issued before a Permit to Excavate will be valid. For your Dig Alert Identification Number call

call: TOLL FREE 1-800-422-4133 (Southern California)
call: TOLL FREE 1-800-227-2600 (Northern California)
call: TOLL FREE 1-800-227-2600 (Nevada)

MECHANICAL SECTION

M1.0 MECHANICAL SCHEDULES, NOTES & LEGEND
M1.1 MECHANICAL TITLE 24 COMPLIANCE FORMS
M1.2 MECHANICAL TITLE 24 COMPLIANCE FORMS
M1.3 MECHANICAL TITLE 24 COMPLIANCE FORMS
M2.0 MECHANICAL PLAN
M3.0 MECHANICAL DETAILS
M3.1 MECHANICAL DETAILS

PLUMBING SECTION

P1.0 PLUMBING NOTES
P1.1 PLUMBING SCHEDULES
P2.0 PLUMBING SITE PLAN
P3.0 PLUMBING DOMESTIC WATER & VENT PLAN
P3.1 PLUMBING WATER PLAN
P4.0 PLUMBING DETAILS

ELECTRICAL SECTION

E1.0 ELECTRICAL SITE PLAN
E1.1 ELECTRICAL PHOTOMETRIC SITE PLAN
E2.0 ELECTRICAL LIGHTING PLAN
E2.1 ELECTRICAL PHOTOMETRIC PLAN
E3.0 ELECTRICAL POWER PLAN
E4.0 LOW VOLTAGE PLAN
E5.0 ELECTRICAL MECHANICAL PLAN
E6.0 ELECTRICAL SCHEDULES
E7.0 PANEL SCHEDULES
E8.0 SINGLE LINE DIAGRAM
E9.0 ELECTRICAL TITLE 24 COMPLIANCE FORMS
E10.0 ELECTRICAL TITLE 24 COMPLIANCE FORMS
E11.0 ELECTRICAL TITLE 24 COMPLIANCE FORMS
E12.0 ELECTRICAL TITLE 24 COMPLIANCE FORMS

STRUCTURAL SECTION

S1.0 FOUNDATION PLAN
S2.0 FRAMING PLAN
S2.1 GYP. BD. CEILING FRAMING PLAN
S2.2 GYP. BD. CEILING FRAMING PLAN
S2.3 FOUNDATION DETAILS
S2.4 FOUNDATION / FRAMING DETAILS
S2.5 FRAMING DETAILS

STRUCTURAL (METAL BUILDING MANUFACTURER'S DRAWINGS)

C1 COVER SHEET	D1 GENERAL DETAILS
C2 BUILDING INFO AND NOTES	D2 PRIMARY DETAILS
C3 BUILDING INFO AND NOTES	D3 PRIMARY DETAILS
C4 BUILDING INFO AND NOTES	D4 ROOF FRAMING DETAILS
C5 STANDARD WELDS AND LEGEND	D5 ROOF FRAMING DETAILS
F1 ANCHOR BOLT PLAN	D6 WALL FRAMING DETAILS
F2 ANCHOR BOLT DETAILS	D7 WALL FRAMING DETAILS
P1 MARK NUMBER PLAN	S1 ROOF SHEETING PLAN
P2 CROSS SECTION AT LINE 1	S2 ROOF SHEETING PLAN
P3 PLATE AND BOLTS AT LINE 1	S3 CEILING LINER PLAN
P4 CROSS SECTION AT LINE 2	S4 LINER PANEL
P5 PLATE AND BOLTS AT LINE 2	S5 LINER PANEL
P6 CROSS SECTION AT LINE 3	S01 SHEETING DETAILS
P7 PLATE AND BOLTS AT LINE 3	S02 SHEETING DETAILS
P8 CROSS SECTION AT LINE 5	S03 SHEETING DETAILS
P9 PLATE AND BOLTS AT LINE 5	S04 SHEETING DETAILS
P10 CROSS SECTION AT LINE 6	S05 SHEETING DETAILS
P11 PLATE AND BOLTS AT LINE 6	S06 SHEETING DETAILS
P12 CROSS SECTION AT LINE 7	IMP1 EXTERIOR WALL SHEATHING PLAN
P13 PLATE AND BOLTS AT LINE 7	IMP2 EXTERIOR WALL SHEATHING PLAN
P14 PORTAL CROSS SECTION AT LINE J	IMP3 EXTERIOR WALL SHEATHING PLAN
R1 ROOF FRAMING PLAN	IMP4 EXTERIOR WALL SHEATHING PLAN
R2 PURLIN BRACING / ROOF F.O.	IMP5 EXTERIOR WALL SHEATHING DETAILS
W1 WALL FRAMING ELEVATION AT LINE 1	IMP6 EXTERIOR WALL SHEATHING DETAILS
W2 WALL FRAMING ELEVATION AT LINE 2	IMP3 EXTERIOR WALL SHEATHING DETAILS
W3 WALL FRAMING ELEVATION AT LINE 5	IMP4 EXTERIOR WALL SHEATHING DETAILS
W4 WALL FRAMING ELEVATION AT LINE A	IMP5 EXTERIOR WALL SHEATHING DETAILS
	IMP6 EXTERIOR WALL SHEATHING DETAILS

FIRE PROTECTION NOTES

1. THE FIRE SPRINKLER SYSTEM SHALL BE IN COMPLIANCE WITH NFPA 13 AND THE CURRENT EDITION OF THE C.B.C. AND C.F.C. SHOP DRAWINGS SHOWING ALL PROPOSED WORK SHALL BE APPROVED BY THE LOCAL JURISDICTION.
2. ALL INTERIOR FINISHES (WALL COVERING, CEILING TILE, ETC.) SHALL COMPLY WITH GSA CRITERIA FOR FLAME SPREAD, SMOKE DEVELOPMENT RATINGS, GSA REQUIREMENTS AND SHALL BE IN COMPLIANCE WITH THE CURRENT EDITION OF THE C.B.C., C.F.C. AND NFPA.
3. ALL INTERIOR WALL AND CEILING FINISH MATERIALS SHALL HAVE A MINIMUM CLASS III FIRE SPREAD RATING, AND SHALL NOT EXCEED A FLAME SPREAD RATING OF 200 AND A SMOKE DENSITY RATING OF 450 AS SPECIFIED BY CURRENT EDITION OF THE C.B.C.
4. ALL INTERIOR VENEER(S) IF USED SHALL COMPLY WITH CURRENT EDITION OF THE C.B.C.
12. ALL SPECIAL LOCKING HARDWARE (CIPHER, KEY CARD, ETC.) MUST COMPLY WITH NFPA 101, 5.2.1.6 AND BE OPERABLE WITH NO MORE THAN ONE RELEASING OPERATION FROM THE DIRECTION OF EGRESS. ALL SPECIAL LOCKING HARDWARE SHALL BE APPROVED BY GSA SAFETY AND ENVIRONMENTAL MANAGEMENT BRANCH (9PMSF) PRIOR TO INSTALLATION.
13. ALL FLEXIBLE AIR DUCTS, IF USED, SHALL MEET THE REQUIREMENTS OF NFPA 90A.2.3.2 IN CONSTRUCTION AND INSTALLATION.
14. FIRE DAMPERS OR DOORS SHALL BE PROVIDED WHERE AIR DUCTS PENETRATE FIRE RATED OR AREA SEPARATION WALLS. ALL REQUIRED PERMITS MUST BE OBTAINED FROM THE FIRE PREVENTION BUREAU BEFORE THIS EQUIPMENT IS INSTALLED.
15. FIRE DAMPER ASSEMBLIES, INCLUDING SLEEVES, AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTION DEPARTMENT PRIOR TO INSTALLATION.
16. COMPLETE PLANS AND SPECIFICATIONS FOR FIRE EXTINGUISHER SYSTEMS, INCLUDING AUTOMATIC SPRINKLERS AND WET AND DRY STANDPIPES, HALON SYSTEMS AND OTHER SPECIAL TYPES OF AUTOMATIC FIRE EXTINGUISHER SYSTEMS, BASEMENT PIPE INLETS, AND OTHER FIRE PROTECTION SYSTEMS AND APPURTENANCES THERETO SHALL BE SUBMITTED TO FIRE AND LIFE SAFETY FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
17. FOAM PLASTICS SHALL NOT BE USED AS INTERIOR FINISH EXCEPT AS PROVIDED IN CURRENT EDITION OF THE C.B.C.
18. CONTRACTOR TO PROVIDE SUFFICIENT 2A10BC FIRE EXTINGUISHERS SO THAT AN EXTINGUISHER CAN BE REACHED WITHIN 75 FEET OF NORMAL TRAVEL FROM ANY POINT REACHED WITHIN A SUITE. EXTINGUISHER LOCATIONS MAY BE DETERMINED BY FIELD INVESTIGATION AND SHALL BE AS REQUIRED BY THE LOCAL FIRE MARSHALL.
19. ALL VALVES CONTROLLING THE WATER SUPPLY FOR AUTOMATIC SPRINKLER SYSTEMS AND WATER FLOW SWITCHES ON ALL SPRINKLER SYSTEMS SHALL BE ELECTRICALLY MONITORED WHERE THE NUMBER OF SPRINKLERS IS 20 OR MORE.
20. AUTOMATIC SPRINKLER SYSTEMS SERVING SPRINKLERS SHALL BE SUPERVISED BY AN APPROVED CENTRAL, PROPRIETARY, OR REMOTE STATION SERVICE, OR A LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.
21. INSTALLATION OF FIRE ALARM SYSTEMS SHALL BE IN ACCORDANCE WITH CURRENT EDITION OF THE C.B.C., C.F.C. AND NFPA 72. SHOP DRAWINGS SHOWING MODIFICATIONS SHALL BE APPROVED BY THE LOCAL JURISDICTION.
22. AN APPROVED AUDIBLE SPRINKLER FLOW ALARM (BELL) SHALL BE PROVIDED ON THE EXTERIOR OF THE BUILDING IN AN APPROVED LOCATION.

FIRE BLOCKING NOTES

- FIRE BLOCKING MUST BE PROVIDED IN ACCORDANCE WITH SECTION 717 AT THE FOLLOWING LOCATIONS:
1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS.
 2. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT 10-FOOT INTERVALS ALONG THE LENGTH OF THE WALL.
 3. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILING AND COVE CEILING.
 4. IN CONCEALED SPACES BETWEEN STAIRS STRINGERS AT THE TOP AND BOTTOM OF THE RUN AND BETWEEN STUDS ALONG AND IN LINE WITH THE RUN OF THE STAIRS IF THE WALL UNDER THE STAIRS IS UNFINISHED.
 5. IN OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS, FIREPLACES AND SIMILAR OPENINGS WHICH AFFORD A PASSAGE FOR FIRE AT CEILING AND FLOOR LEVELS, WITH NONCOMBUSTIBLE MATERIALS.

STRUCTURAL OBSERVATION

THE OWNER SHALL EMPLOY A REGISTERED DESIGN PROFESSIONAL TO PERFORM STRUCTURAL OBSERVATIONS. DEFICIENCIES SHALL BE REPORTED IN WRITING TO THE OWNER AND THE BUILDING OFFICIAL. AT THE CONCLUSION OF THE WORK INCLUDED IN THE PERMIT, THE STRUCTURAL OBSERVER SHALL SUBMIT TO THE BUILDING OFFICIAL A WRITTEN STATEMENT THAT THE SITE VISITS HAVE BEEN MADE AND IDENTIFY ANY REPORTED DEFICIENCIES WHICH, TO THE BEST OF THE STRUCTURAL OBSERVERS KNOWLEDGE, HAVE NOT BEEN RESOLVED.

SPECIAL INSPECTION PROGRAM

ADDRESS OR LEGAL DESCRIPTION: 518 RAILROAD AVE.
WINTERHAVEN, CA 92283

PLAN CHECK NO.: 57373 OWNER'S NAME: IMPERIAL COUNTY DEVELOPMENT SERVICES

I AS THE OWNER, OR AGENT OF THE OWNER (CONTRACTORS MAY NOT EMPLOY THE SPECIAL INSPECTOR), CERTIFY THAT I, OR THE ARCHITECT/ENGINEER OF RECORD, WILL BE RESPONSIBLE FOR EMPLOYING THE SPECIAL INSPECTOR(S) AS REQUIRED BY THE UNIFORM BUILDING CODE (CBC) SECTION 106.1.1 FOR THE CONSTRUCTION PROJECT LOCATED AT THE SITE ABOVE. CBC SECTION 106.3.5

SIGNED: [Signature] DATE: 2-1-17

I AS THE ENGINEER/ARCHITECT OF RECORD, CERTIFY THAT I HAVE PREPARED THE FOLLOWING SPECIAL INSPECTION PROGRAM AS REQUIRED BY SECTION 106.3.5 FOR THE CONSTRUCTION PROJECT LOCATED AT THE SITE ABOVE.

SIGNED: [Signature] DATE: 2-1-17

1. LIST OF WORK REQUIRING SPECIAL INSPECTION:

<input checked="" type="checkbox"/> SOILS COMPLIANCE PRIOR TO FOUNDATION INSPECTION	<input checked="" type="checkbox"/> FIELD WELDING
<input checked="" type="checkbox"/> STRUCTURAL CONCRETE OVER 2500 PSI	<input checked="" type="checkbox"/> HIGH STRENGTH BOLTING
<input type="checkbox"/> PRESTRESSED CONCRETE	<input type="checkbox"/> EXPANSION/EPOXY ANCHORS
<input type="checkbox"/> STRUCTURAL MASONRY	<input type="checkbox"/> SPRAYED-ON FIREPROOFING
<input type="checkbox"/> DESIGNER SPECIFIED	<input checked="" type="checkbox"/> OTHER: STEEL CONSTRUCTION IN ACCORDANCE WITH CBC SECTION 1705.2
<input checked="" type="checkbox"/> SHEAR PANEL NAILING WHEN LESS THAN 6" O/C	

2. NAME(S) OF INDIVIDUAL(S) OR FIRMS RESPONSIBLE FOR THE SPECIAL INSPECTIONS LISTED ABOVE:

TBD

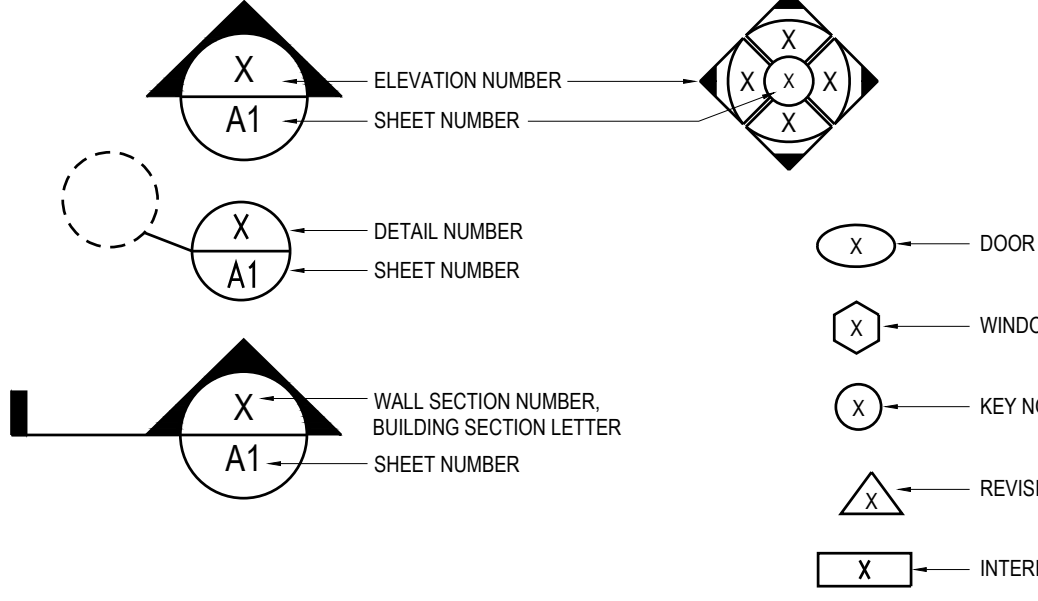
3. WORK REQUIRING SPECIAL INSPECTION

A. SHEAR PANEL NAILING WHEN LESS THAN 6" O/C	PERIODIC
B. EPOXY INSTALLED ANCHORS AND/OR TITEN HD BOLTS	PERIODIC
C.	
D.	

SPECIAL INSPECTION NOTES

1. A CERTIFICATE OF SATISFACTORY COMPLETION ON WORK REQUIRING SPECIAL INSPECTION MUST BE COMPLETED AND SUBMITTED TO THE COUNTY OF IMPERIAL INSPECTION SERVICES DIVISION.
2. SPECIAL INSPECTOR AND/OR TESTING LABORATORY MUST BE APPROVED BY THE COUNTY OF IMPERIAL.
3. A PROPERTY OWNER'S FINAL REPORT OF WORK REQUIRING SPECIAL INSPECTION MUST BE COMPLETED BY THE PROPERTY OWNER, PROPERTY OWNER'S AGENT OF RECORD, ARCHITECT OF RECORD, OR ENGINEER OF RECORD & SUBMITTED TO THE COUNTY OF IMPERIAL INSPECTION SERVICES DIVISION.
4. THE SPECIAL INSPECTIONS IDENTIFIED ARE IN ADDITION TO THOSE REQUIRED BY SECTION 106 OF THE BUILDING CODE AS AMENDED. SPECIAL INSPECTION IS NOT A SUBSTITUTION INSPECTION BY A BUILDING DEPARTMENT INSPECTOR.
5. NOT USED
6. SPECIAL INSPECTORS SHALL CHECK IN WITH THE BUILDING DEPARTMENT AND PRESENT THEIR CREDENTIALS FOR APPROVAL PRIOR TO BEGINNING WORK ON THE JOB SITE.
7. SPECIAL INSPECTORS SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF CHAPTER 17 OF THE 2012 C.B.C.

SYMBOLS / LEGEND



SITE ANALYSIS

AREA ANALYSIS

SITE AREA: 0.99 ACRES 43,380 SQ. FT.
PROPOSED BUILDING AREA: 9,727 SQ. FT.
OUTDOOR PATIO AREA: 976 SQ. FT.
PROPOSED BUILDING FOOTPRINT AREA: 10,703 SQ. FT.
COVERAGE: 24.6% COVERAGE
LAND USE ZONE: FCC - COMMERCIAL RETAIL

PARKING ANALYSIS

PARKING SPACE PROVIDED: 27 STALLS

DESIGN CRITERIA

THIS PROJECT SHALL COMPLY WITH THE 2013 CALIFORNIA BUILDING CODE WHICH INCLUDES THE 2012 IBC, 2012 IMC & UPC, AND THE 2011 NEC AND TITLE 24 ENERGY AND DISABLE ACCESS REGULATIONS

- CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (CBC), 2013 EDITION
- CALIFORNIA BUILDING CODE (CBC), 2013 EDITION
- CALIFORNIA GREEN BUILDING CODE (CGBC), 2013 EDITION
- CALIFORNIA PLUMBING CODE (CPC), 2013 EDITION
- CALIFORNIA MECHANICAL CODE (CMC), 2013 EDITION
- CALIFORNIA ELECTRICAL CODE (CEC), 2013 EDITION
- CALIFORNIA FIRE CODE (CFC), 2013 EDITION
- NATIONAL ELECTRICAL CODE (NEC), 2013 EDITION
- THE AMERICANS WITH DISABILITIES ACT (ADA)
- TITLE 24, PART 2 CHAPTERS 10, 11, 11

