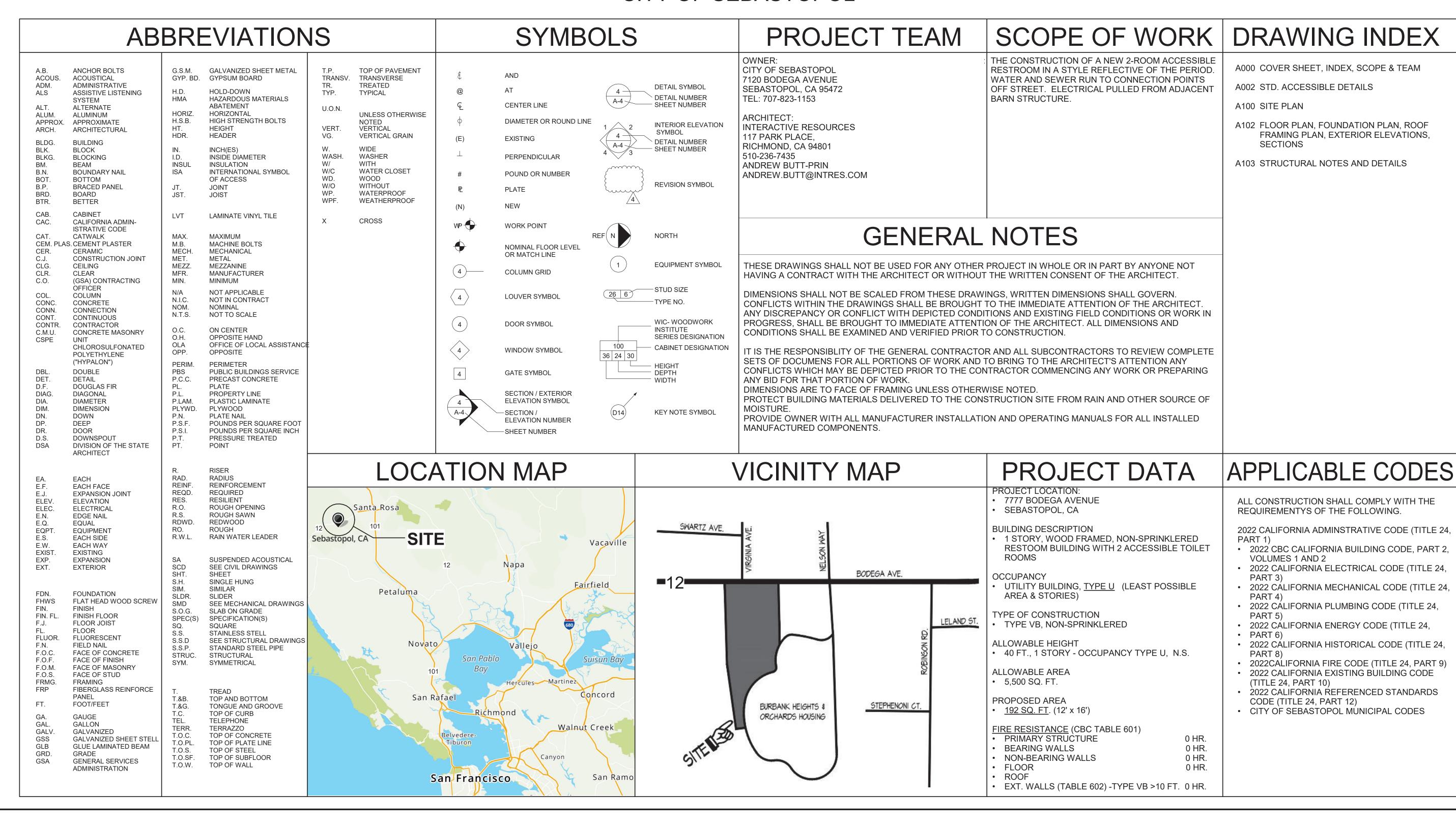
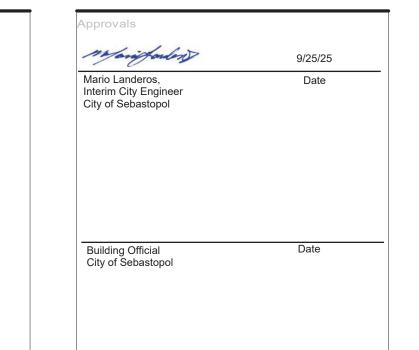
BURBANK FARM RESTROOM ADDITION & ACCESS PATH

CONTRACT NO. 2025-01

7777 BODEGA AVE. SEBASTOPOL, CALIF.

CITY OF SEBASTOPOL







117 PARK PLACE POINT RICHMOND CALIFORNIA 94801 (510) 236-7435 www.intres.com



Niont Organization

CITY OF SEBASTOPOL

7120 BODEGA AVENUE SEBASTOPOL, CA 95473

BURBANK FARM RESTROOM ADDITION & ACCESS PATH

7777 BODEGA AVE. SEBASTOPOL, CALIF

Project Number: 2022-033-01

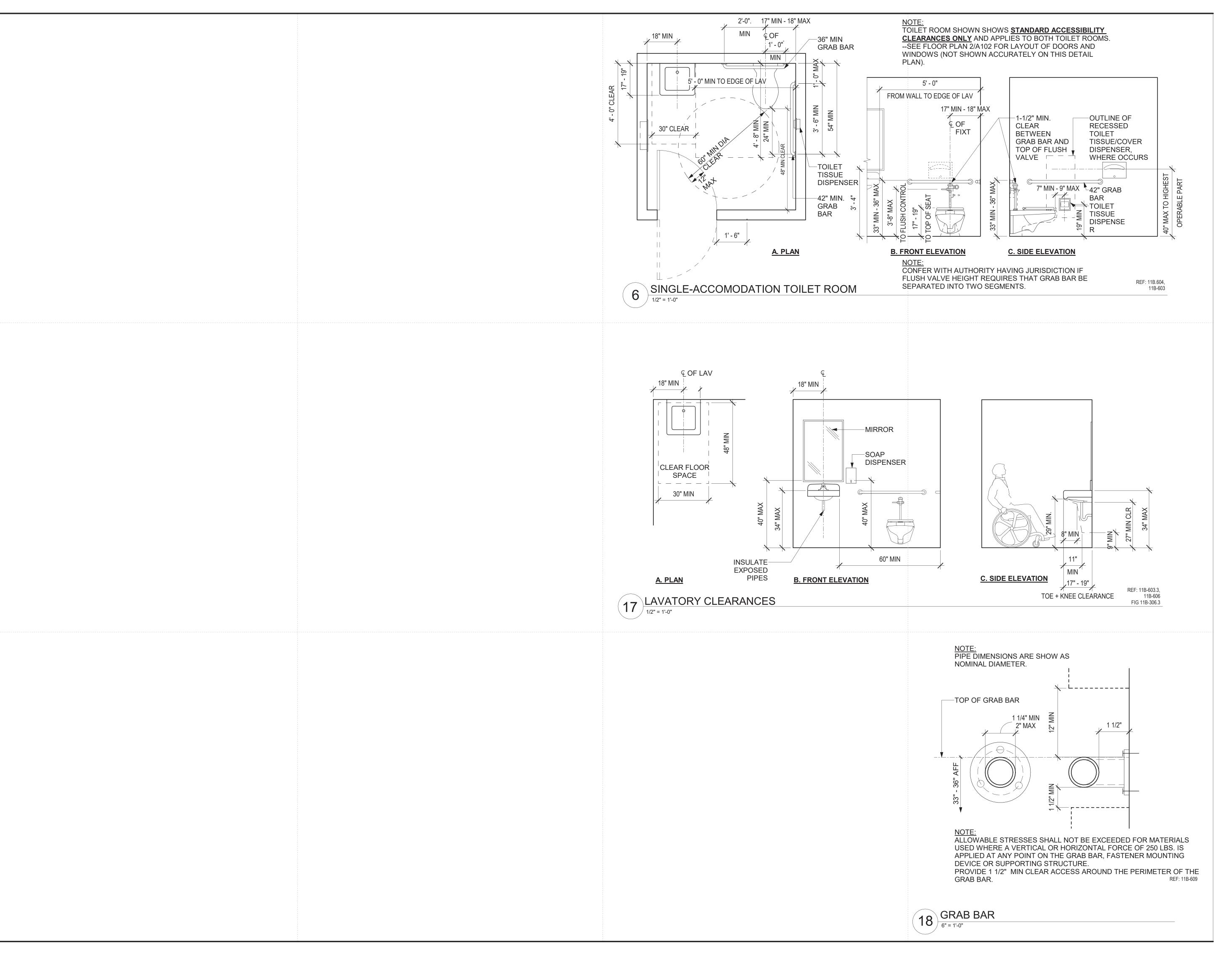
No.	Description	Date
140.	Bescription	
	PRICING SET	02/18/23
	95% REVIEW SET	04/06/23
	PERMIT SET	04/28/23
	COMMENT REVISIONS	05/24/23
	UTILITY REVIEW SET	11/11/23
1	CORRECTED SET FOR PERMIT	01/16/24
2	ADDITIONAL COMMENTS	09/17/25

Date Revised 09/17/25 - ISSUED FOR BID

COVERSHEET, INDEX, SCOPE & TEAM

eet Number

A000







117 PARK PLACE POINT RICHMOND CALIFORNIA 94801 (510) 236-7435 www.intres.com



Client Organization

CITY OF SEBASTOPOL

7120 BODEGA AVENUE SEBASTOPOL, CA 95473

BURBANK FARM RESTROOM **ADDITION &** ACCESS PATH

7777 BODEGA AVE. SEBASTOPOL, CALIF.

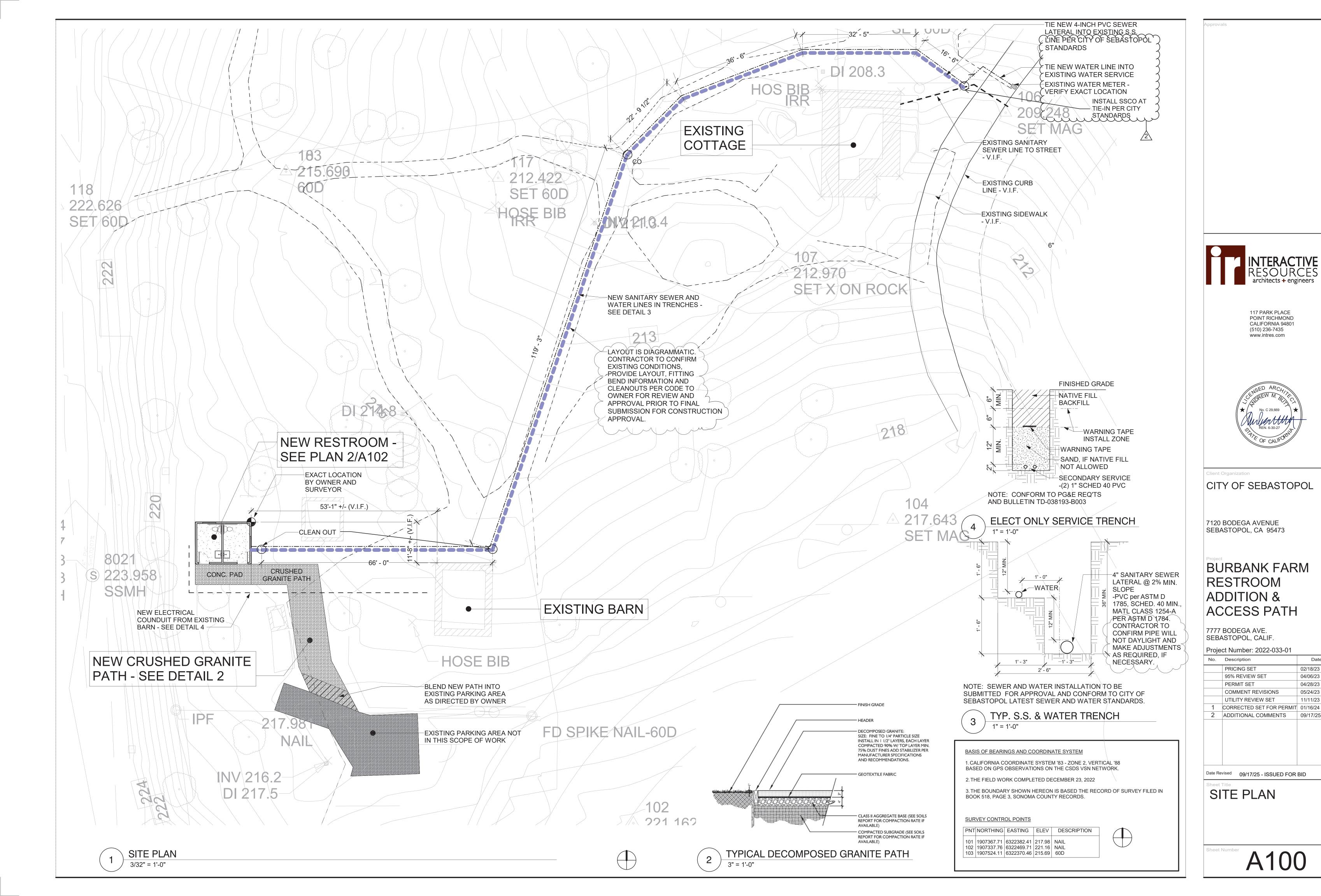
Project Number: 2022-033-01

No.	Description	Date
	PRICING SET	02/18/23
	95% REVIEW SET	04/06/23
	PERMIT SET	04/28/23
	COMMENT REVISIONS	05/24/23
	UTILITY REVIEW SET	11/11/23
1	CORRECTED SET FOR PERMIT	01/16/24
2	ADDITIONAL COMMENTS	09/17/25

Date Revised 09/17/25 - ISSUED FOR BID

STD ACCESSORY DTLS, FIXTURE HEIGHTS & CLEARANCES

A002

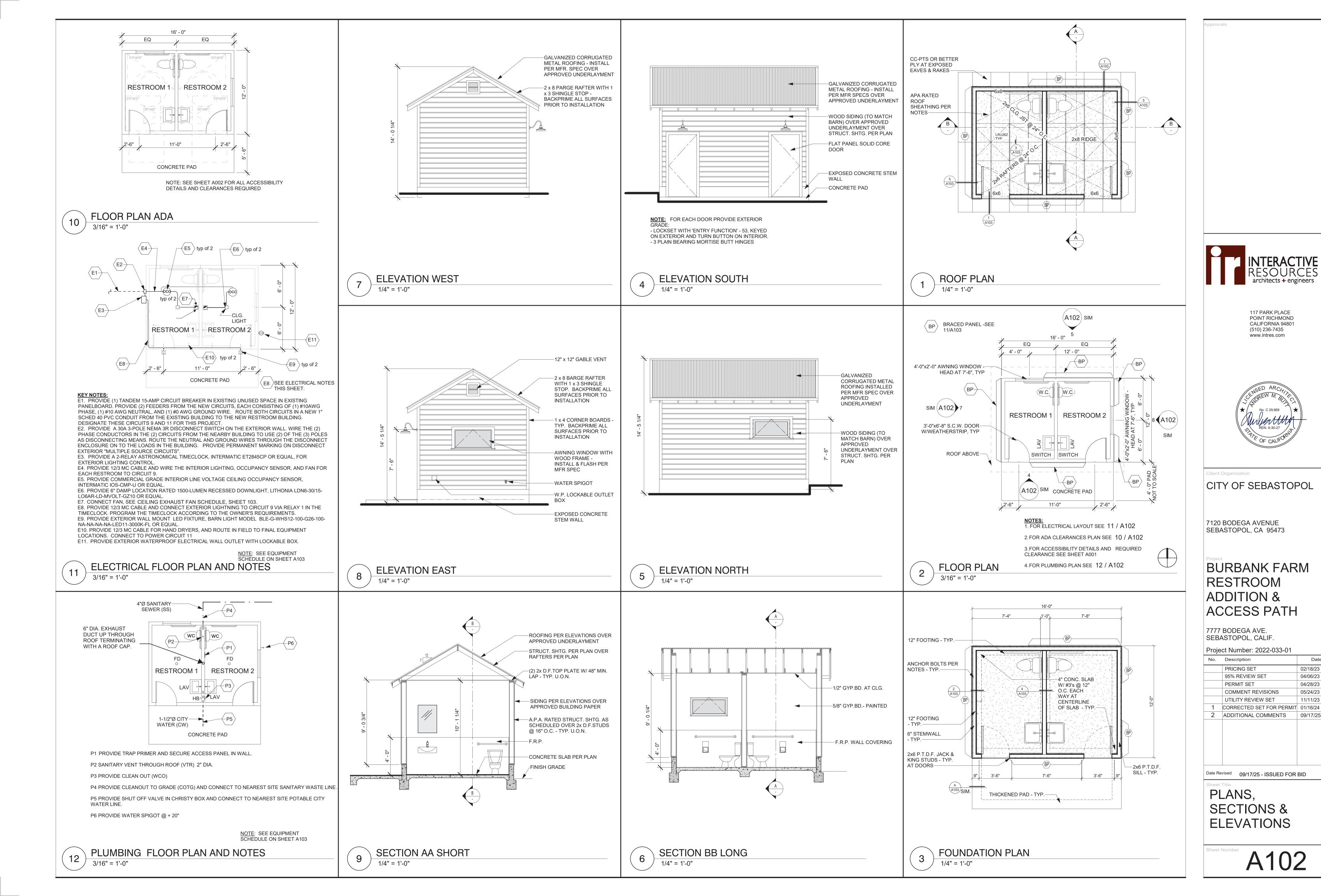


02/18/23

04/06/23

04/28/23

05/24/23 11/11/23



02/18/23

04/06/23

04/28/23

05/24/23

11/11/23

	(BP)	ABP				
SHEATHING	1/2" CDX, 32/16, EXPOSURE I	1/2" CDX, 32/16, EXPOSURE I				
NAILING	EDGE: 8d AT 6" O.C. FIELD: 8d AT 12" O.C.	EDGE: 8d AT 6" O.C. FIELD: 8d AT 12" O.C.				
ANCHOR BOLTS	5/8" DIA. AB. AT 48" O.C.	5/8" DIA. A.B. AT 48" O.C.				
HOLDOWNS	NONE	DTT2Z-SDS2.5 EACH END w/ I/2"\$ A.B. PER MFR.				
NOTES	TYPICAL AT ALL EXTERIOR WALLS U.O.N.	2'-8" MIN. PANEL LENGTH				

BRACED PANEL NOTES

- . STUDS SHALL BE AT 16" ON CENTER MAXIMUM. 2. ANCHOR BOLTS AT THE ENDS OF WALLS SHALL BE NO MORE THAN 12" AND NO LESS THAN 4" FROM THE END OF THE SILL PLATE.
- 3. BLOCK AND NAIL ALL SHEATHING EDGES 4. ALL SHEATHING SHALL BE SPLICED AT CENTERLINE OF FRAMING OR BLOCKING
- 5. USE 3x P.T.D.F. PLATE w/ 5/8" DIA. A.B. PER STRUCTURAL DETAILS AS NOTED. 6. CONTRACTOR SHALL COMPLY WITH ALL HOLDOWN INSTALLATION DIMENSIONS PER
- MANUFACTURER'S SPECIFICATIONS. INSTALL ALL ANCHORS PER MANUFACTURER'S SPECIFICATIONS.
- 8. USE A STEEL NYLON LOCKING NUT OR A THREAD ADHESIVE ON ALL ANCHOR BOLTS.
- 9. BOLT HOLES SHALL BE A MINIMUM OF 1/32" TO A MAXIMUM OF 1/16" LARGER THAN THE BOLT DIAMETER

BRACED PANEL SCHEDULE 1/4" = 1'-0"

JOIST TO SILL OR GIRDER, TOENAIL	(3) 8d
BRIDGING TO JOIST, TOENAIL EACH END	(2) 8d
IX6 OR LESS SUBFLOOR TO EACH JOIST, FACE NAIL	(2) 8d
IX6 OR GREATER SUBFLOOR TO EACH JOIST, FACE NAIL	(3) &d
2" SUBFLOOR TO JOIST OR GIRDER, BLIND & FACE NAIL	(2) 16d
SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL	16d AT 16" O.C.
STUD TO SOLE PLATE	(4) 8d TOENAIL OR (2) 16d END NAIL
DOUBLE STUDS, FACE NAIL	16d AT 24" O.C.
DOUBLE TOP PLATES, FACE NAIL	16d AT 16" O.C.
TOP PLATES, LAPS \$ INTERSECTIONS, FACE NAIL	(2) 16d
CONTINUOUS HEADER, TWO PIECES	16d AT 16" O.C. ALONG EACH EDGE
CEILING JOISTS TO PLATE, TOENAIL	(3) 8d
CONTINUOUS HEADER TO STUD, TOENAIL	(4) 8d
CEILING JOISTS, LAPS OVER PARTITION, FACE NAIL	(3) 16d
CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	(3) 16d
RAFTER TO PLATE, TOENAIL	(3) 8d
I" BRACE TO TO EACH STUD & PLATE, FACE NAIL	(2) 8d
IXB SHEATHING OR LESS TO EACH BEARING, FACE NAIL	(2) 8d
IXB SHEATHING OR GREATER TO EACH BEARING, FACE NAIL	(3) 8d
2" PLANKS	(2) 16d AT EACH BEARING
BUILT-UP CORNER STUDS	l6d AT 24" O.C.
BUILT-UP GIRDERS & BEAMS	20d AT 32" O.C. AT TOP & BOTTOM STAGGE (2) 20d AT ENDS & AT EACH SPLICE

STRUCTURAL OBSERVATIONS

ARCHITECT RECOMMENDS THAT CONSTRUCTION OBSERVATION BE PERFORMED IN ORDER TO CHECK FOR

OBSERVATION SERVICES, IT IS UNDERSTOOD AND AGREED THAT THE WORK PERFORMED BY ARCHITECT IS

CONTROL WHATSOEVER WITH REGARD TO THE PROPER AND COMPLETE CONSTRUCTION OF THE PROJECT I CONFORMANCE WITH THE APPROVED DRAWINGS. THE OWNER AND CONTRACTOR, THEIR HEIRS AND

ASSIGNS SHALL INDEMNIFY HOLD HARMLESS AND DEFEND ARCHITECT FROM ANY AND ALL CLAIMS ARISING

IN ADDITION, A STRUCTURAL REVIEW BY A LICENSED STRUCTURAL ENGINEER MAY BE DESIRABLE BY THE

STRUCTURAL OBSERVATION BY A LICENSED STRUCTURAL ENGINEER MAY BE REQUIRED AT THE FRAMING

PRESSURE TREATED LUMBER LOCATIONS

WOOD SUBFLOOR AND FRAMING WITH CLEARANCES LESS THAN 18" UNDER JOISTS OR 12" UNDER GIRDERS.

• WOOD WITH LESS THAN ½" AIR SPACE ON TOP, SIDES AND END OF MEMBERS ENTERING CONCRETE OR

•POSTS OVER CONCRETE SUBJECT TO MOISTURE WITH BASE LESS THAN 1" ABOVE SLAB OR 6" ABOVE

•FRAMING ADJACENT TO CONCRETE ENTRIES, MUST ALSO HAVE 20 GAUGE GALVANIZED SHEET METAL

WEATHER EXPOSED GLULAM BEAMS SHALL BE PRESSURE TREATED OR SHALL BE MANUFACTURED FROM A

• CONTRACTOR SHALL VERIFY HARDWARE AND FASTENER GALVANIZATION REQUIREMENTS AGAINST THE

GENERAL STRUCTURAL NOTES

ALL WORK SHALL BE CONFORMANCE WITH THE UNIFORM BUILDING CODE, LATEST EDITION ADOPTED BY THE

DRAWING SHALL NOT BE SCALED. ALL DIMENSIONS RELATED TO EXISTING CONDITIONS SHALL BE VERIFIED

BY THE CONTRACTOR. DETAILS NOT SPECIFICALLY SHOWN SHALL BE OF THE SAME NATURE AS OTHER

STRUCTURAL DESIGN OR REVIEW OF TEMPORARY SHORING. REINFORCING. BRACING. FORMWORK.

SCAFFOLDING, ERECTION METHODS, ETC., SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

THE CONTRACTOR SHALL NOTIFY THE DESIGNER OF ANY DISCREPANCIES ON DRAWINGS REQUIRING

TYPE OF PRESSURE TREATED LUMBER. CONTACT THE ARCHITECT FOR FURTHER INFORMATION.

FOUNDATION AND FINAL CERTIFICATION POINTS OF THE PROJECT. THE ENGINEER OR ARCHITECT OF

LIMITED TO THE PREPARATION OF BASIC DESIGN CONCEPTS AND SERVICES THAT ARCHITECT HAS NO

GENERAL PLAN CONFORMANCE AND MITIGATE THE RISK OF PROBLEMS ARISING DURING THE COURSE OF

CONSTRUCTION. IN THE EVENT THAT ARCHITECT IS NOT RETAINED TO PROVIDE CONSTRUCTION

OWNERS AT THE FRAMING STAGE. PLEASE CONTACT ARCHITECT IF SUCH A REVIEW IS DESIRED.

RECORD SHALL PROVIDE WRITTEN VERIFICATION TO THE BUILDING DEPARTMENT THAT THESE OBSERVATIONS WERE PERFORMED AND THAT ALL ITEMS ARE IN GENERAL CONFORMANCE WITH THE

•WOOD EMBEDDED IN CONCRETE EXPOSED TO WEATHER OR IN CONTACT WITH SOIL.

WOOD PLACED AGAINST CONCRETE OR MASONRY WHICH IS IN CONTACT WITH SOIL

•ISOLATED POSTS SURROUNDED BY SOIL WITH BASE LESS THAN 8" ABOVE SOIL.

(PRESSURE TREATED LUMBER SHALL BE USED IN THE FOLLOWING LOCATIONS:)

LOCAL GOVERNING AGENCY, AND ANY APPLICABLE LOCAL CODES AND ORDINANCES.

CLARIFICATION OR REVISIONS PRIOR TO COMMENCING WORK.

APPROVED PLANS AND SPECIFICATIONS. (STRUCTURAL OBSERVATION)

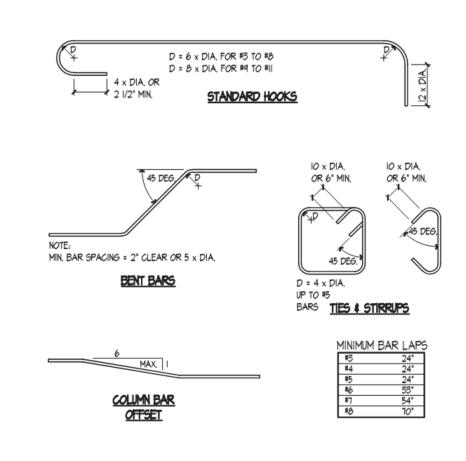
NAILING SCHEDULE

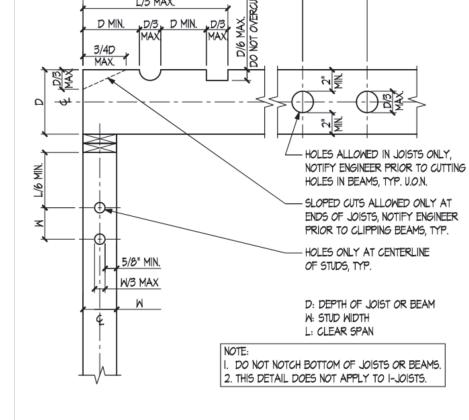
OUT OF QUALITY OF THE CONSTRUCTED PROJECT.

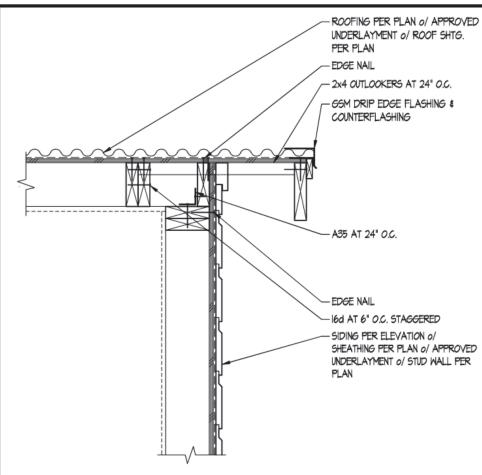
EXPOSED SOIL.

WEATHER DURABLE SPECIES.

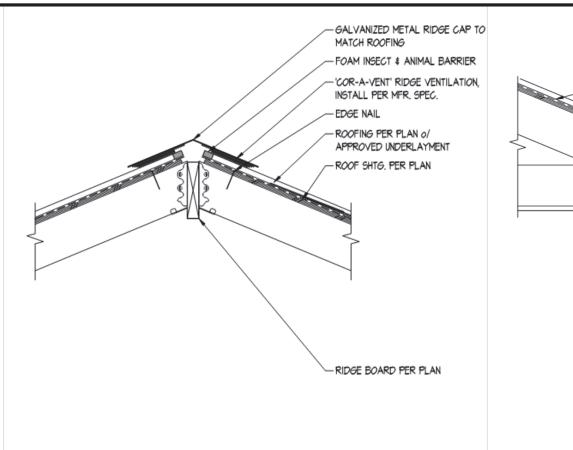
(GENERAL STRUCTURAL NOTES)

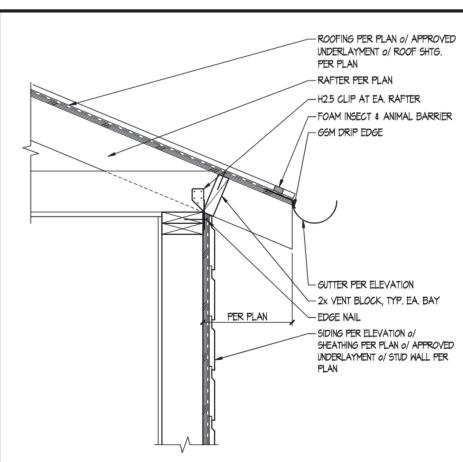


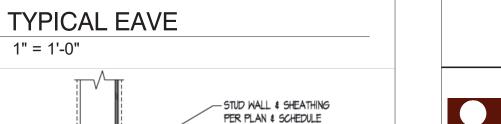




TYPICAL RAKE







-CONC. SLAB PER PLAN

- 2x6 P.T.D.F. PLATE w/ 5/8" DIA

PLATE WASHER AT 4'-0" O.C.

A.B. w/ 7" MIN. EMBED, 3"x3"x1/4"

FINISH GRADE, SLOPE 1/4" PER

LOCATION | W | D* TW | T

| STORY | |2" | |2" | |6" | |8"

* INTO UNDISTURBED SOIL

FOOT MIN. FOR 4'-0" MIN.

117 PARK PLACE POINT RICHMOND CALIFORNIA 94801 (510) 236-7435

www.intres.com



CITY OF SEBASTOPOL

7120 BODEGA AVENUE SEBASTOPOL, CA 95473

BURBANK FARM RESTROOM **ADDITION & ACCESS PATH**

7777 BODEGA AVE. SEBASTOPOL, CALIF.

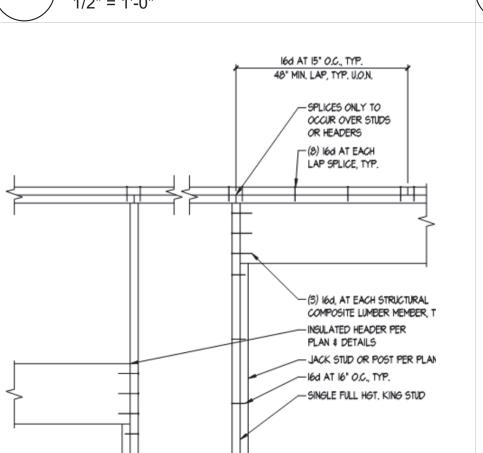
Project Number: 2022-033-01

No.	Description	Date
	PRICING SET	02/18/23
	95% REVIEW SET	04/06/23
	PERMIT SET	04/28/23
	COMMENT REVISIONS	05/24/23
	UTILITY REVIEW SET	11/11/23
1	CORRECTED SET FOR PERMIT	01/16/24
2	ADDITIONAL COMMENTS	09/17/25

Date Revised 09/17/25 - ISSUED FOR BID

STRUCTURAL **NOTES AND DETAILS**

REINFORCING BAR DATA



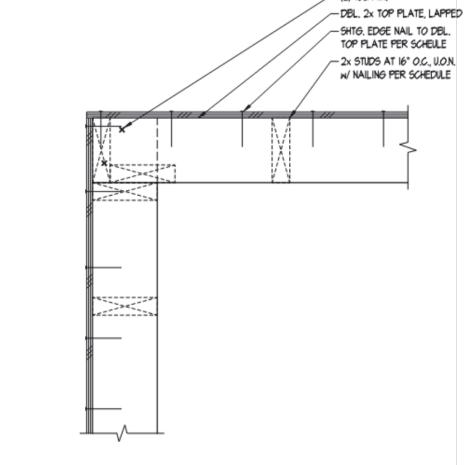
HEADER IN STUD WALL

A.P.A. RATED WALL SHEATHING PER PLAN GAP PER A.P.A. -EDGE NAILING PER PLAN - 2x FRAMING MEMBER

STRUCT. SHEATHING/SIDING JT.

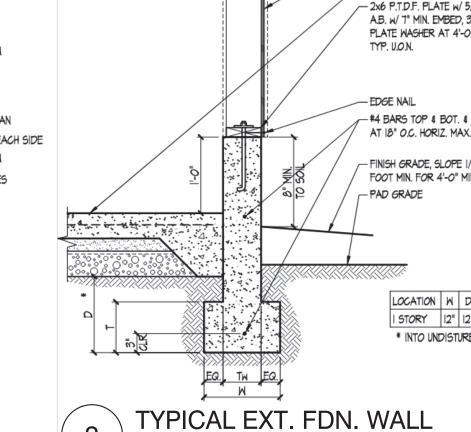
HOLES & NOTCHES IN WOOD

SHEATHING SHEETS SHALL BE AS LARGE AS POSSIBLE, 12"x24" MINIMUM. VAIL HEADS SHALL BE DRIVEN FLUSH WITH SURFACE OF SHEATHING PER A.P.A. STANDARDS.



-STUD WALL PER PLAN - WALL FINISH PER PLAN - ANCHOR BOLT PER PLAN -#4 "L" BARS, I2" O.C. EACH SIDE - CONC. SLAB PER PLAN - SLAB REINF. PER NOTES

RIDGE BEAM & VENTILATION



FDN AT INTERIOR WALL

DBL. TOP PLATE AT CORNER

3/4" = 1'-0"

NEW SLAB AREAS:

COMPACTED SUBGRADE.

EXISTING SLAB AREAS:

2. TYPICAL SLAB REQUIREMENTS:

ALL CARPENTRY SHALL CONFORM TO THE CONVENTIONAL CONSTRUCTION PROVISIONS OF THE C.B.C UNLESS OTHERWISE NOTED.

ALL EXTERIOR WALLS GREATER THAN 10 FT IN HEIGHT SHALL BE FRAMED WITH 2 X 6 STUDS AT 16" ON

ALL HEADERS SHALL BE SCHEDULED UNLESS OTHERWISE NOTED.

PROVIDE SOLID BLOCKING WHERE CRIPPLE WALLS ARE LESS THAN 14" IN HEIGHT

CARPENTRY NOTES

DO NOT NOTCH BEAMS, JOISTS OR STUDS UNLESS OTHERWISE NOTED OR APPROVED BY A LICENSED ENGINEER. SEE BEAM NOTCHING DETAIL THIS SHEET FOR FURTHER REQUIREMENTS.

PROVIDE DOUBLE JOIST UNDER ALL PARALLEL PARTITIONS.

CENTER, UNLESS OTHERWISE NOTED.

WHEN USING GREEN LUMBER, CARE SHOULD BE TAKEN TO ALLOW FOR THE EFFECTS OF SHRINKAGE TO AVOID SAGGING. JOISTS, RAFTERS AND BEAMS SHALL BE BRACED MIDSPAN UNTIL LUMBER HAS DRIED TO A STABLE MOISTURE CONTENT.

UNLESS OTHERWISE NOTED, ALL FRAMING LUMBER SHALL BE DOUGLAS FIR AND MEET OR EXCEED THE FOLLOWING COMMERCIAL GRADES: STUDS LESS THAN 10 FT. IN HEIGHT, PLATES AND BLOCKING

STUDS GREATER THAN 10 FT. IN HEIGHT, RAFTERS, FLOOR JOIST, 4X HEADERS NEW LINE 6X BEAMS, ALL POSTS.

WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED DOUGLAS FOR CONFORMING TO A WPB LP-2 STANDARD. WOOD POSTS EMBEDDED IN CONCRETE SHALL BE PRESSURE TREATED DOUGLAS FIR CONFORMING TO AWPB LP-22 STANDARD.

STRUCTURAL SHEATHING NAILS SHALL BE DRIVEN FLUSH BUT NOT FRACTURE THE SURFACE OF THE SHEATHING. ALL STRUCTURAL SHEATHING PANELS SHALL BE IDENTIFIED WITH THE APPROPRIATE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION AND SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF US PRODUCT STANDARD PSI OR NER 108. ALL PANELS WHICH HAVE ANY EDGE OR SURFACE PERMANENTLY EXPOSED TO THE WEATHER SHALL BE CLASSIFIED EXTERIOR. PANEL THICKNESS, GRADE AND GROUP NUMBER OR SPAN RATING SHALL BE AT LEAST EQUAL TO THAT NOTED ON THE DRAWINGS. .APPLICATION SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE AMERICAN PLYWOOD ASSOCIATION.

ALL NAILING NOT SPECIFICALLY NOTED SHALL BE PER C.B.C. SEE NAILING SCHEDULE THIS SHEET FOR FURTHER REQUIREMENTS.

NAILS SHALL BE COMMON WIRE EXCEPT THAT NAILS USED IN EXTERIOR APPLICATIONS SHALL BE GALVANIZED BOX. IF A MEMBER SPLITS DURING NAILING REMOVE SPLIT MEMBER AND REPLACE WITH A NEW MEMBER AND PRE-DRILL A HOLE HOST TO AVOID ADDITIONAL SPLITTING.

JOIST HANGERS, METAL CONNECTORS AND OTHER MISCELLANEOUS TIMBER CONNECTORS SHALL BE BY SIMPSON COMPANY, SAN LEANDRO, CA. NAIL OR BOLT AT ALL PRE-DRILLED HOLES PER MANUFACTURER'S SPECIFICATION AND INSTRUCTION, UNLESS OTHERWISE NOTED. USE ONLY SIMPSON TYPE 'N' NAILS PER MANUFACTURER'S SPECIFICATION.

MACHINE BOLTS AND ANCHOR BOLTS SHALL CONFORM TO ASTM A-307. PROVIDE WASHERS UNDER BOLT HEADS AND NUTS WHERE BEARING IS AGAINST WOOD. BOLT HOLES SHALL BE 1/16" LARGER THAN BOLT UNLESS OTHERWISE NOTED. NUTS SHALL BE TIGHTENED WHEN PLACED AND RETORQUED PRIOR TO CL

SOLID BLOCK UNDER ALL BEAMS AND POSTS TO PROVIDE CONTINUOUS SUPPORT TO POST OR FOUNDA (CARPENTRY NOTES)

CONNECTORS & FASTENERS

PRESSURE PRESERVATIVE-TREATED WOOD AND FIRE-RETARDANT TREATED WOOD CAN BE CAUSTIC TO ZINC COATED OR GALVANIZED STEEL AND CAUSE THE METAL TO DETERIORATE. CONNECTORS AND FASTENERS USED WITH THESE WOOD PRODUCTS MUST BE OF THE CORRECT TYPE. FASTENERS OF THE TYPICAL INSTALLATION OF FOUNDATION HOLD-DOWN BOLTS, ANCHOR BOLTS, PLATE WASHERS, STRAPS, ETC., WHEN INSTALLED ABOVE GRADE AND NOT EXPOSED TO THE WEATHER.

GALVANIZED CONNECTORS SHALL NOT BE PLACED IN CONTACT WITH TREATED WOOD UNLESS THE WOOD IS ADEQUATELY VERIFIED TO BE SUITABLE FOR SUCH CONTACT. SOME WOOD TREATMENTS MAY NOT ACCELERATE METAL DETERIORATION. VERIFY SPECIFIC REQUIREMENTS WITH THE WOOD SUPPLIER.

FASTENERS OF COMPARABLE MATERIALS SHALL BE USED TO INSTALL METAL CONNECTORS. FASTENERS MUST BE HOT-DIPPED ZINC-COATED GALVANIZED, STAINLESS STEEL, SILICONE, BRONZE OR COPPER. ELECTRO-GALVANIZED NAIL SCREWS OR STAPLES SHALL NOT BE USED. CONTACT THE PRESERVATIVE OR CONNECTOR MANUFACTURER FOR SPECIFIC RECOMMENDATIONS REGARDING FASTENERS.

SHALL BE FIELD TREATED WITH THE APPROPRIATE PRESERVATIVE.

2016 CALIFORNIA BUILDING CODE SECTION 2304.9.5 SONOMA COUNTY RESIDENTIAL CONSTRUCTION HANDBOOK SECTIONS 8, 18.7. WESTERN WOOD PRESERVATIVE INSTITUTE B1811.3, B1811.7, B2304.3, B2306.

WALL FRAMING NOTES

SHEETS. SEE 'STRUCTURAL WALL SHEATHING SCHEDULE' ON DETAIL SHEETS FOR SPECIFIC AND GENERAL REQUIREMENTS. ALL STRUCTURAL WALL SHEATHING SHALL BE CONTINUOUS AT INTERSECTING WALLS UNLESS OTHERWISE NOTED.

3. SHEATH ALL EXTERIOR WALLS PER 'STRUCTURAL WALL SHEET SCHEDULE', TYPE "BP" UNLESS OTHERWISE NOTED.

4. ALL SHEATHING SHEETS SHALL REMAIN AS LARGE AS PRACTICAL.

5. ALL HEADERS SHALL BE PER PLAN OR SCHEDULE.

ROOF FRAMING NOTES

4. ROOFING SHALL HAVE A MINIMUM WEIGHT OF 7.0 P.S.F.

(ROOF FRAMING NOTES)

FRAME ALL STUD WALLS FULL HEIGHT CONTINUOUS TO BOTTOM OF FLOOR JOIST, CEILING JOIST OR

COMPATIBLE MATERIAL SHALL BE USED TO INSTALL CONNECTORS. THIS REQUIREMENT DOES NOT APPLY TO

ALL METAL CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE EITHER HOT DIPPED GALVANIZED OR STAINLESS STEEL.

WHEN PRESERVATIVE TREATED WOOD IS CUT OR DRILLED FOLLOWING TREATMENT, THE CUT SURFACE

(CONNECTORS & FASTENERS FOR USE WITH PRESSURE TREATED WOOD:)

1. SEE DETAIL SHEETS FOR STRUCTURAL DETAILS AND STRUCTURAL NOTES.

2. STRUCTURAL SHEATHED WALLS ARE DESIGNATED PER SYMBOLS LEGEND ON DETAIL

6. ALL LUMBER SHALL BE PROTECTED FROM THE ELEMENTS PRIOR TO INSTALLATION. (WALL FRAMING NOTES)

1. SEE DETAIL SHEETS FOR STRUCTURAL DETAILS AND STRUCTURAL NOTES

2. STRUCTURAL SHEATHED WALLS ARE DESIGNATED PER SYMBOLS LEGEND ON DETAIL SHEETS. SEE STRUCTURAL WALL SHEATHING SCHEDULE ON DETAIL SHEETS FOR SPECIFIC AND GENERAL REQUIREMENTS ALL STRUCTURAL WALL SHEATHING SHALL BE CONTINUOUS AT INTERSECTING WALLS UNLESS OTHERWISE

3. ROOF SHALL BE SHEATHED WITH APA RATED SHEATHING, 32/ 16", EXPOSURE 1, 15/32" MINIMUM THICKNESS. INSTALL SHEETS WITH FACE GRAIN PERPENDICULAR TO SUPPORTS. STAGGER SHEETS AND NAIL WITH 8d AT 6" ON CENTER EDGES AND 12" ON CENTER FIELD, TYPICAL UNLESS OTHERWISE NOTED. PROVIDE SHEETS NOT LESS THAN 4' - 0" X 8' - 0" EXCEPT AT BOUNDARIES AND CHANGES IN FRAMING. MINIMUM SHEET SIZE SHALL BE 24" X 24" UNLESS ALL EDGES OF UNDERSIZED SHEETS ARE SUPPORTED BY AND FASTENED TO FRAMING MEMBERS OR BLOCKING.

ALL LUMBER SHALL BE PROTECTED FROM THE ELEMENTS PRIOR TO INSTALLATION.

AWAY FROM THE BUILDING. 6. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS.

. REINFORCING STEEL SHALL CONFORM TO ASTM A-615, INCLUDING SUPPLEMENT SI, GRADE 60 FOR ALL BARS EXCEPT GRADE 40 FOR #4 BARS AND SMALLER. STEEL SHALL BE KEPT CLEAN AND FREE OF RUST SCALES.

ALTERNATIVE DRAINAGE METHOD. EXTERIOR PAVING, CONCRETE SLABS OR OTHER

FOUNDATION NOTES

1 SEE DETAIL SHEETS FOR STRUCTURAL DETAILS AND STRUCTURAL NOTES.

MANUFACTURER'S SPECIFICATIONS, OVER EXISTING SLAB.

MECHANICAL PADS. EXTERIOR WALKWAYS. STEPS. DRIVEWAYS. ETC.

LOCATIONS OF FOUNDATION PENETRATIONS.

4" THICK CONCRETE SLAB W/#3 AT 18" O. C. EACH WAY TO AT MID-DEPTH OF SLAB

MANUFACTURER'S SPECIFICATIONS, OVER 4" FREE DRAINING CRUSHED ROCK OVER

THICKNESS, OVER 2" SAND, OVER 'GRACE PRE-PRUFE' 300R MEMBRANE INSTALLED PER

DEPTH OF SLAB THICKNESS, OVER GRACE PRE-PRUFE 300R MEMBRANE INSTALLED PER

SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, CONCRETE STOOPS, LANDINGS,

2" THICK MINIMUM CONCRETE SLAB W/ 6" X 6"-10X W10 W.W.F. AT CENTERLINE OF SLAB AT MID-

3. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND CIVIL DRAWINGS AS APPLICABLE FOR

5. FINISHED GRADE SHALL SLOPE AWAY FROM THE BUILDING AT A MINIMUM SLOPE OF 5% FOR

A MINIMUM DISTANCE OF 10 FT. MEASURED PERPENDICULAR TO THE EXTERIOR WALL. IF LOT

LINES OR OBSTRUCTIONS PROHIBIT 10 FT OF SLOPE, PROVIDE 5% SLOPE TO AN APPROVED

IMPERVIOUS SURFACES WITHIN 10 FT OF THE BUILDING SHALL BE SLOPED A MINIMUM OF 2%

8. REINFORCING BARS SHALL BE AS LONG AS PRACTICAL. REINFORCING BARS REQUIRING BENDING IN THE FIELD SHALL BE COLD BENT. BARS AT CORNERS AND INTERSECTIONS SHALL HAVE A MINIMUM RETURN OF 18". ALL BAR SPLICES SHALL HAVE A MINIMUM LAP OF 24", TYPICAL UNLESS OTHERWISE NOTED.

9. REINFORCING ANCHORS AND INSERTS SHALL BE RIGIDLY HELD IN PLACE PRIOR TO PLACEMENT OF CONCRETE.

10. WELDED WIRE FABRIC SHALL CONFORM WITH ASTM-185 AND SHALL BE LAPPED 12" MINIMUM AT SPICES. WELDED WIRE FABRIC SHALL BE PLACED AT THE CENTERLINE OF SLABS.

11. THE ARCHITECT IS NOT RESPONSIBLE FOR GENERAL SITE STABILITY OR SOIL SUITABILITY FOR THE PROPOSED PROJECT. A REVIEW BY A SOIL ENGENEER OR GEOLOGIST MAY BE DESIRABLE BY THE OWNER. (FOUNDATION NOTES)

EQUIPMENT SCHEDULES

l 	l	LOCAL CONNECTION SCHEDULE									
SIZES	MARK	DESCRIPTION	MANUFACTURER	MODEL No.	FLOW RATE	MAX. ALLOWED	WASTE	VENT	CW	HW	REMARKS
OSE-		WATER CLOSET	KOHLER	K-4325		1.28 GPF	4"	2"	1"	-	1,2
	WC	FLUSH VALVE	SLOAN	111-1.28	1.28 GPF						
	ll [CARRIER	ZURN	Z-1201-ND4-XH-VP							
		LAVATORY	KOHLER	K-2007	0.35 GPM	0.5 GPM	2"	2" 2"	1/2"	1/2"	1, 3, 4
ION	LAV	FAUCET	CHICAGO FAUCET	333-665PSHAPBCP							
ION		CARRIER	ZURN	Z-1231					l		
	FD	FLOOR DRAIN	ZURN	ZN-415S-P-VP-Y	NA	NA	2"	2"	-	1" - 1/2" 1/2"	5
	HB	HOSE BIBB	CHICAGO FAUCET	387-E27CP	NA	NA	-	-	3/4"	- 1	-
	1. INCLUDE ANGLE STOP & SUPPLY.										
	2. OLSONITE #95 SEAT.										
	INSU	3. INSULATE WITH TRUBRO LAV-GUARD # 101, WHITE									
	4 PRO	4 PROVIDE E39VP IKABCP AFRATOR									

PROVIDE PPP TRAP PRIMER. CEILING EXHAUST FAN SCHEDULE EXT. STATIC MANUFACTURER WATTS VOLT PHASE (SONES) (LBS) (CFM) PRESS. (IN W.G.)

ROVIDE WITH BACKDRAFT DAMPER AND HANGING ISOLATION KIT