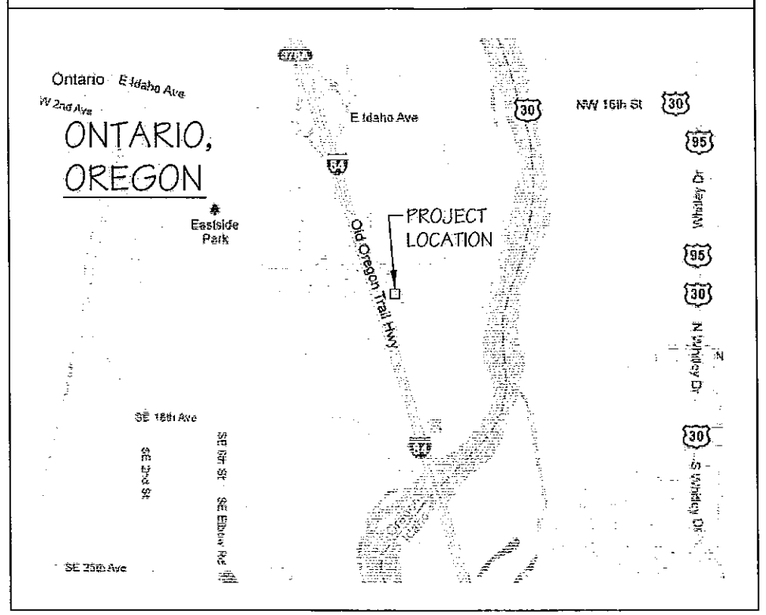
NEW ADDITION FOR OTE SAFETY REST AREA - ONTARIO, OREGON

PROJECT SCOPE

THIS PROJECT CONSISTS OF ADDING TWO UNISEX TOILET ROOMS AND A PLUMBING CHASE TO AN EXISTING RESTROOM FACILITY.

All references to Architect shall now mean TIC.

VICINITY MAP



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GENERAL NOTES

A. THE DRAWINGS INDICATE LOCATIONS, DIMENSIONS, REFERENCES, AND TYPICAL DETAILS OF CONSTRUCTION. THE DRAWINGS DO NOT INDICATE EVERY CONDITION. WORK NOT SPECIFICALLY DETAILED SHALL BE OF CONSTRUCTION SIMILAR TO PARTS THAT ARE DETAILED.

B. THE DRAWINGS ARE SCHEMATIC IN NATURE. MAJOR COMPONENTS AND EQUIPMENT ARE SHOWN ON THE DRAWINGS. CONTRACTOR SHALL FURNISH AND INSTALL ALL MINOR COMPONENTS AND MATERIALS NECESSARY TO PROVIDE A COMPLETE AND FUNCTIONAL PROJECT, WHETHER OR NOT SHOWN OR NOTED ON THE DRAWINGS.

C. WALL DIMENSIONS ARE TO EXTERIOR FACE OF SHEATHING AND CENTERLINE OF INTERIOR WALLS. FOUNDATION DIMENSIONS ARE TO EXTERIOR FACE OF STEM WALLS AND CENTERLINE OF INTERIOR FOOTINGS. PLUMBING FIXTURE DIMENSIONS ARE TO FINISHED INTERIOR FACE OF WALLS AND CENTERLINE OF FIXTURES.

D. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DRAWINGS (DO NOT SCALE THE DRAWINGS). WHERE DISCREPANCIES OCCUR, THEY SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION PRIOR TO CONSTRUCTION.

E. DETAILED DRAWINGS AND LARGER SCALE DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.

F. ALL NEW CONSTRUCTION SHALL COMPLY WITH THE 2010 OREGON STRUCTURAL SPECIALTY CODE AND ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE LOCAL AUTHORITY HAVING JURISDICTION.

G. UNLESS OTHERWISE INDICATED ALL DRAWINGS, NOTES WHICH DO NOT READ "EXISTING", OR "EXISTING TO REMAIN", OR "BY OTHERS" SHALL INDICATE NEW WORK WHICH SHALL BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED.

H. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS FOR THE FINEST INSTALLATION.

I. MATERIAL AND EQUIPMENT COLORS NOT INDICATED ON THE DRAWINGS SHALL BE SELECTED BY THE ARCHITECT FROM THE MANUFACTURER'S STANDARD COLORS.

J. SPECIFIC MAKES AND MODELS OF MATERIALS AND EQUIPMENT ARE INDICATED ON THE DRAWINGS. ANY PRODUCT SUBSTITUTION REQUESTS SHALL BE MADE IN WRITING TO THE ARCHITECT AT LEAST 5 DAYS PRIOR TO THE BID DATE. SUBSTITUTION APPROVALS SHALL BE MADE AT THE SOLE DISCRETION OF THE ARCHITECT. SUBSTITUTE PRODUCTS SHALL NOT BE INSTALLED WITHOUT WRITTEN ACCEPTANCE OF THE ARCHITECT.

K. FINISHED FLOOR ELEVATION OF NEW CONSTRUCTION SHALL MATCH FINISHED FLOOR ELEVATION OF EXISTING BUILDING.

L. FLOORS SHALL SLOPE TO FLOOR DRAINS WHERE INDICATED, BUT SHALL NOT EXCEED 2% SLOPE AT ANY LOCATION.

M. ABRUPT CHANGES IN FLOOR ELEVATIONS SHALL CONFORM TO ADA REQUIREMENTS (MAXIMUM $\frac{1}{4}$" VERTICAL OR $\frac{1}{2}$" SLOPED).

N. PROVIDE 40 FULL SIZE UNUSED WALL TILES, 40 FULL SIZE UNUSED FLOOR TILES, AND ONE UNOPENED GALLON OF EACH PAINT USED ON THE PROJECT TO THE OWNER AT PROJECT COMPLETION.

O. THE CONTRACTOR(S) SHALL KEEP ALL AREAS OF CONSTRUCTION CLEAN AND FREE OF DEBRIS. AFTER CONSTRUCTION IS COMPLETE, THE GENERAL CONTRACTOR SHALL PROVIDE FINAL CLEAN UP.

P. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND FEES NECESSARY TO EXECUTE THE INTENT OF THESE CONSTRUCTION DOCUMENTS. THE ARCHITECT HAS SUBMITTED DOCUMENTS TO THE CITY BUILDING DEPARTMENT TO COMMENCE PLAN CHECK PROCEEDINGS.

Q. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO BIDDING AND CONSTRUCTION. ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT FOR RESOLUTION PRIOR TO CONSTRUCTION

R. CONTRACTOR SHALL REPAIR ALL DAMAGE TO EXISTING BUILDING AND COMPONENTS AS REQUIRED.

S. ALL PLUMBING WORK SHALL BE PERFORMED BY A LICENSED PLUMBER IN ACCORDANCE WITH THE OREGON PLUMBING SPECIALTY CODE AND ALL OTHER APPLICABLE LAWS, RULES, AND REGULATIONS.

T. ALL ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH THE OREGON ELECTRICAL SPECIALTY CODE AND ALL OTHER APPLICABLE LAWS, RULES, AND REGULATIONS.

U. THE CONTRACTOR SHALL PROVIDE A WRITTEN UNCONDITIONAL GUARANTEE THAT ALL WORK SHALL BE FREE FROM ANY DEFECTIVE MATERIAL OR FAULTY WORKMANSHIP, AND REMAIN IN PERFECT WORKING ORDER FOR A PERIOD OF ONE YEAR FROM PROJECT COMPLETION. THIS GUARANTEE SHALL NOT APPLY TO WORK WHICH HAS BEEN ABUSED OR NEGLECTED BY THE OWNER.

All references to Architect shall now mean TIC.

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Job No:	1110
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REGISTERED ARCHITECT 4674 DON D. ZIMMERMAN 11-17-11 STATE OF OREGON

NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

COVER SHEET

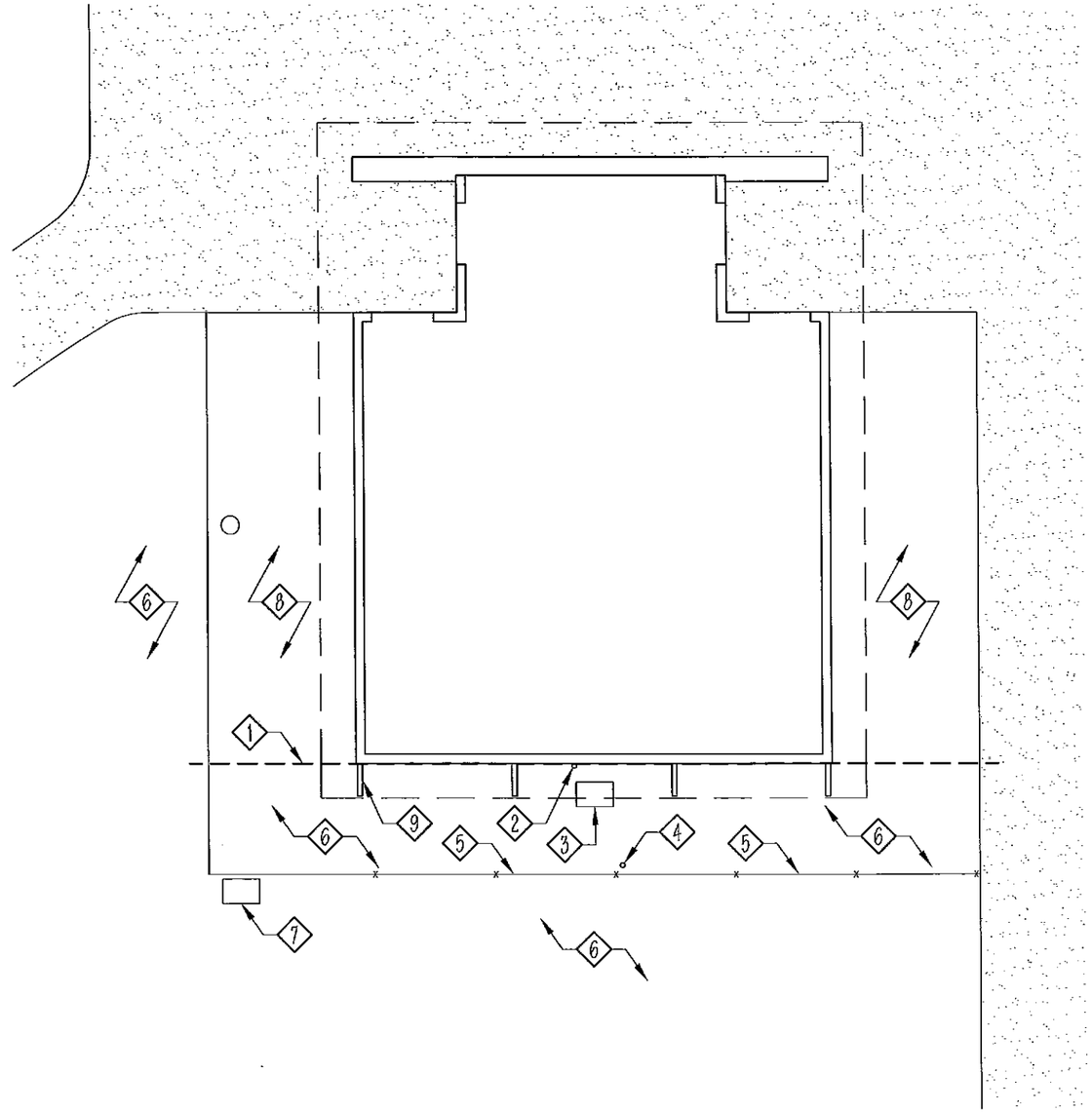
G1.0

KEYNOTES

1. REMOVE EXISTING BUILDING ELEMENTS (ROOF, SOFFIT, FASCIA, BEAM ENDS, ETC.) SOUTH OF BOLD DASHED LINE, UNLESS NOTED OTHERWISE.
2. EXISTING CONDUIT DOWN WALL TO REMAIN.
3. REMOVE EXISTING IRRIGATION VALVE BOX (USED AS LOW VOLTAGE WIRING JUNCTION BOX). REROUTE EXISTING IRRIGATION CONTROL WIRING AS INDICATED ON SHEET SD1.0.
4. REMOVE EXISTING IRRIGATION BLOW OUT RISER.
5. REMOVE EXISTING 2-RAIL WOOD FENCE.
6. REMOVE EXISTING LANDSCAPING AND TURF AT AREAS SCHEDULED FOR CONSTRUCTION. REMOVE AND/OR ABANDON EXISTING UNUSED IRRIGATION LINES THAT MAY BE ENCOUNTERED IN THESE AREAS.
7. EXISTING IRRIGATION VALVE BOX TO REMAIN.
8. EXISTING LANDSCAPING TO REMAIN. REPAIR ANY DAMAGE TO LANDSCAPING AT PROJECT COMPLETION.
9. EXISTING BEAM END TO BE REMOVED. (TYPICAL OF 4)

LEGEND

EXISTING HARDSCAPE



DEMOLITION PLAN

SCALE: 1/8" = 1'-0"

NORTH

Date:	11-17-2011
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REGISTERED ARCHITECT 4674 DON D. ZIMMERMAN 11-17-11 STATE OF OREGON

NEW ADDITION FOR

OTE SAFETY REST AREA

ONTARIO, OREGON

DEMOLITION PLAN

D1.0

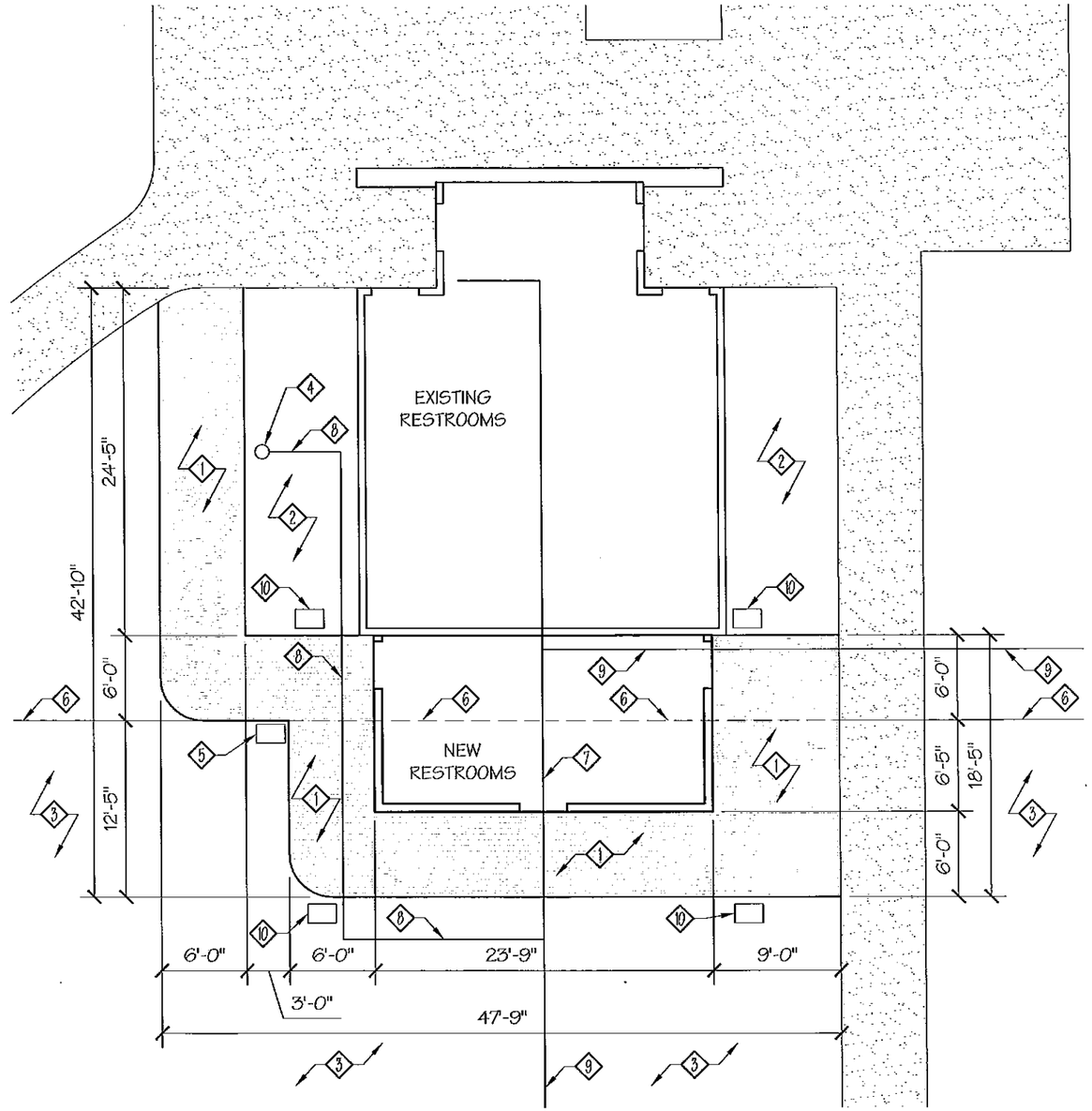
KEYNOTES

1. NEW 4" CONCRETE SLAB OVER 4" OF $\frac{3}{4}$" MINUS GRAVEL. PROVIDE TOOLED CONTROL JOINTS @ 6'-0" O.C. & ALL CONVEX BUILDIING CORNERS.
2. EXISTING LANDSCAPING TO REMAIN. REPAIR ANY DAMAGE TO LANDSCAPING AT PROJECT COMPLETION.
3. EXISTING TURF AREA TO REMAIN. REPAIR ANY DAMAGE TO TURF AREAS AT PROJECT COMPLETION.
4. EXISTING WELL TO REMAIN.
5. EXISTING IRRIGATION VALVE BOX TO REMAIN.
6. APPROXIMATE LOCATION OF EXISTING IRRIGATION ZONE LINE TO BE REROUTED AROUND NEW CONSTRUCTION.
7. APPROXIMATE LOCATION OF EXISTING CITY WATER IRRIGATION LINE TO REMAIN.
8. APPROXIMATE LOCATION OF EXISTING WELL WATER IRRIGATION LINE TO REMAIN.
9. APPROXIMATE LOCATION OF EXISTING 3" IRRIGATION MAIN LINE TO REMAIN.
10. NEW IRRIGATION VALVE BOX (USED AS LOW VOLTAGE WIRING JUNCTION BOX). REROUTE EXISTING IRRIGATION CONTROL WIRING TO NEW VALVE BOXES. ALL EXISTING WIRING UNDER NEW BUILDING OR SIDEWALK SHALL BE INSTALLED IN PVC CONDUIT. COORDINATE W/ EXCAVATION CONTRACTOR TO LOCATE EXISTING WIRING. ALL WIRING ENTERS THE EXISTING BUILDING AT THE SOUTH END OF THE EXISTING CHASE.

NOTE - RELOCATE AND/OR ADD SPRINKLERS TO EXISTING IRRIGATION SYSTEM AS NECESSARY TO PROVIDE ADEQUATE COVERAGE OF EXISTING TURF AREA SURROUNDING NEW CONSTRUCTION.

LEGEND

- EXISTING HARDSCAPE
- NEW CONCRETE SIDEWALK



SITE PLAN

SCALE: 1" = 10'-0"

NORTH

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Job No: 1110
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Approved By: DDZ

By:	Revision:	Date:

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REGISTERED ARCHITECT 4674 DION D. ZIMMERMAN 11-17-11 STATE OF OREGON

NEW ADDITION FOR

OTE SAFETY REST AREA

ONTARIO, OREGON

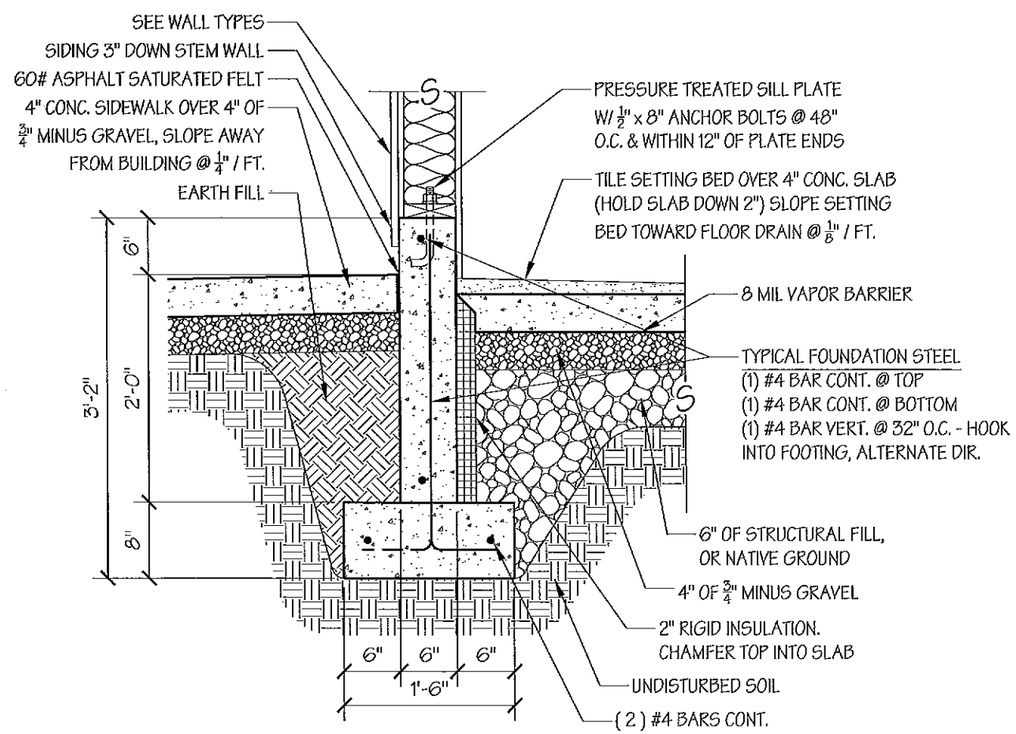
SITE PLAN

SD1.0

KEYNOTES

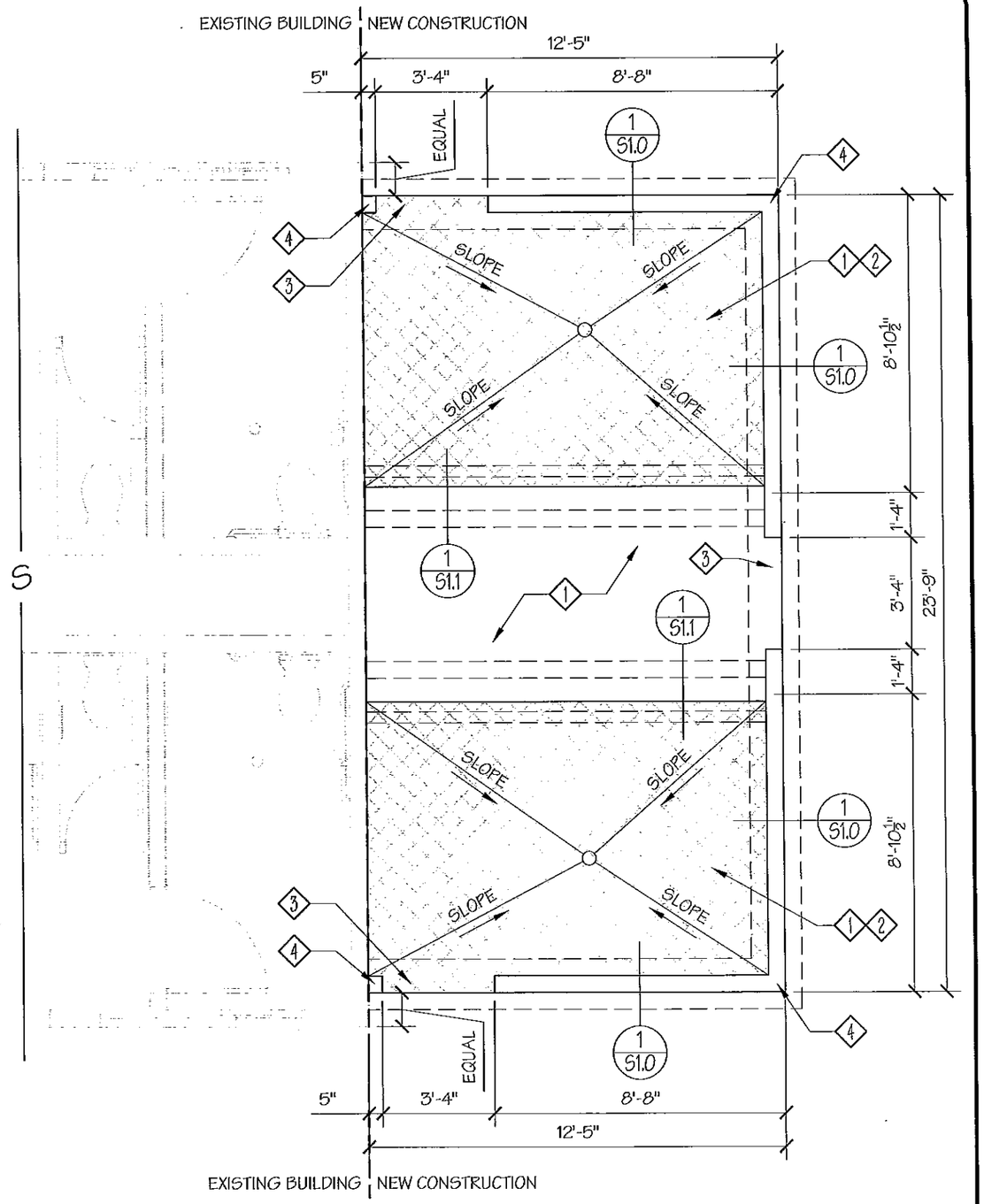
1. 4" CONCRETE SLAB W/ FIBERMESH 300 SYNTHETIC FIBER @ 1.5 LBS. PER CU.YD. OVER 8 MIL VAPOR BARRIER OVER 4" OF $\frac{3}{4}$" MINUS GRAVEL OVER 6" OF STRUCTURAL FILL OR NATIVE GROUND.
2. HOLD SLAB DOWN 2" @ HATCHED AREA FOR TILE SETTING BED. SLOPE SETTING BED TOWARD FLOOR DRAIN @ $\frac{1}{8}$" PER FOOT.
3. HOLD STEM WALL DOWN & POUR SLAB THROUGH @ ALL OPENINGS.
4. SIMPSON STRONGTIE STHD 14 HOLDDOWN.

NOTE - IDENTIFY EXISTING IRRIGATION CONTROL WIRING LOCATIONS BY HAND DIGGING PRIOR TO EXCAVATING BUILDING FOUNDATION.



FOUNDATION DETAIL 1

SCALE: 3/4"=1'-0"



FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

NORTH

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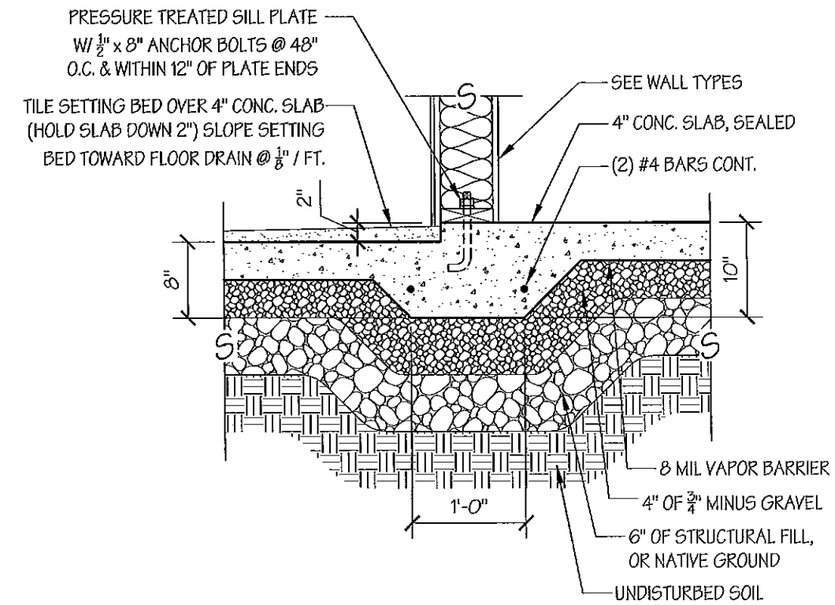
REGISTERED ARCHITECT 4674 DON D. ZIMMERMAN 11-17-11 STATE OF OREGON

NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

FOUNDATION PLAN & DETAILS

S1.0



FOUNDATION DETAIL 1

SCALE: 3/4"=1'-0"

CONCRETE NOTES

1. STRENGTH: 3000 PSI FOR FOOTINGS, FOUNDATION WALLS AND INTERIOR SLABS. 4000 PSI SIDEWALKS.
2. REBAR: ASTM A615, GRADE 60.
3. SLABS, FOOTINGS, AND FOUNDATION WALLS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE.
4. ALL REINFORCEMENT SHALL BE CONTINUOUS THROUGH ALL CONSTRUCTION JOINTS.
5. MINIMUM CLEAR CONCRETE PROTECTIONS FOR REINFORCEMENT SHALL BE 3" FOR CONCRETE PLACED DIRECTLY ON EARTH AND 2" FOR FORMED SURFACES EXPOSED TO WEATHER OR EARTH.
6. LAPPED SPLICES SHALL BE A MINIMUM OF 23" IN LENGTH.
7. STAGGER SPLICES IN WALLS SO THAT NO TWO ADJACENT BARS ARE SPLICED IN THE SAME LOCATION.
8. MAKE ALL BARS CONTINUOUS AROUND CORNERS OR PROVIDE CORNER BARS OF EQUAL SIZE AND SPACING.
9. CONCRETE SIDEWALKS TO HAVE ¾" TOOLED JOINTS AT 6'-0" O.C.

FOUNDATION NOTES

1. FOOTINGS SHALL BEAR ON UNDISTURBED LEVEL SOIL DEVOID OF ANY ORGANIC MATERIAL.
2. SOIL BEARING PRESSURE ASSUMED TO BE 1500 PSF.
3. MAXIMUM SLOPE OF CUTS AND FILLS SHALL BE TWO (2) HORIZONTAL TO ONE (1) VERTICAL.
4. FILL UNDER GRADE SUPPORTED SLABS SHALL BE 4" OF ¾" MINUS GRAVEL COMPACTED TO 95% OVER 6" OF STRUCTURAL FILL, OR NATIVE GROUND COMPACTED TO 95%.
5. SLEEVE ALL MECHANICAL AND ELECTRICAL PENETRATIONS THROUGH CONCRETE.
6. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
7. STRUCTURAL FILL SHALL BE SELECTED IN ACCORDANCE WITH THE FOLLOWING GRADATION:

SCREEN OR SEIVE NO.	% PASSING BY WEIGHT
3"	100
1-1/2"	85-100
#4	30-60
#200	10 MAXIMUM

8. EXISTING FILL, IF ENCOUNTERED, SHALL BE REMOVED AND REPLACED WITH STRUCTURAL FILL.
9. PROTECT SOILS BENEATH SLABS AND FOOTINGS FROM FREEZING.
10. PROVIDE POSITIVE DRAINAGE AWAY FROM THE STRUCTURE.
11. AVOID EXCESSIVE WETTING OR DRYING OF FOUNDATION EXCAVATIONS.

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REGISTERED ARCHITECT 4674 DON P. ZIMMERMAN 11-17-11 STATE OF OREGON

NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

FOUNDATION DETAILS & NOTES

S1.1

KEYNOTES

1. DUE TO AVAILABLE DIMENSIONAL LUMBER LENGTHS, ALL 2x6 JOISTS SHALL BE DIVIDED INTO TWO MEMBERS. EACH MEMBER SHALL TERMINATE AT THE CENTER OF EITHER INTERIOR BEARING WALL.
2. TWO-PLY 2x6 JOIST, SPLICE MEMBERS OVER OPPOSITE INTERIOR BEARING WALLS.
3. (2) 2x6 HEADER AT ALL WINDOW & DOOR OPENINGS, MINIMUM 1½" BEARING EACH END.
4. SIMPSON A35 HANGER AT ALL JOIST TO OUTRIGGER CONNECTIONS.
5. TWO-PLY 2x6 OUTRIGGER

FRAMING NOTES

ALL METAL CONNECTORS TO BE "SIMPSON STRONG-TIE" OR EQUIVALENT. PROVIDE SIMPSON H1 HURRICANE TIES AT ALL JOIST TO WALL CONNECTIONS. PROVIDE SIMPSON H1 HURRICANE TIES AT ALL OUTRIGGER TO WALL CONNECTIONS. PROVIDE SIMPSON H10-2 HURRICANE TIES AT ALL TWO-PLY JOIST TO WALL CONNECTIONS. PROVIDE SIMPSON A35 FRAMING ANGLES AT ALL OUTRIGGER TO JOIST CONNECTIONS. USE OF 10d X 1-1/2" NAILS ARE ALLOWED WITH THESE TYPE OF HANGERS UNLESS OTHERWISE NOTED ON THE PLANS. SEE NAIL CONVERSION CHART FROM CURRENT SIMPSON CATALOG FOR OTHER NOTES AND RESTRICTIONS THAT MAY APPLY.

LUMBER SPECIES:

HEADERS & JOISTS	NO. 2 DOUGLAS FIR
SILLS, PLATES, BLOCKING, BRIDGING, ETC.	NO. 3 DOUGLAS FIR
STUDS	STUD GRADE DOUGLAS FIR
SHEATHING	19/32" OSB

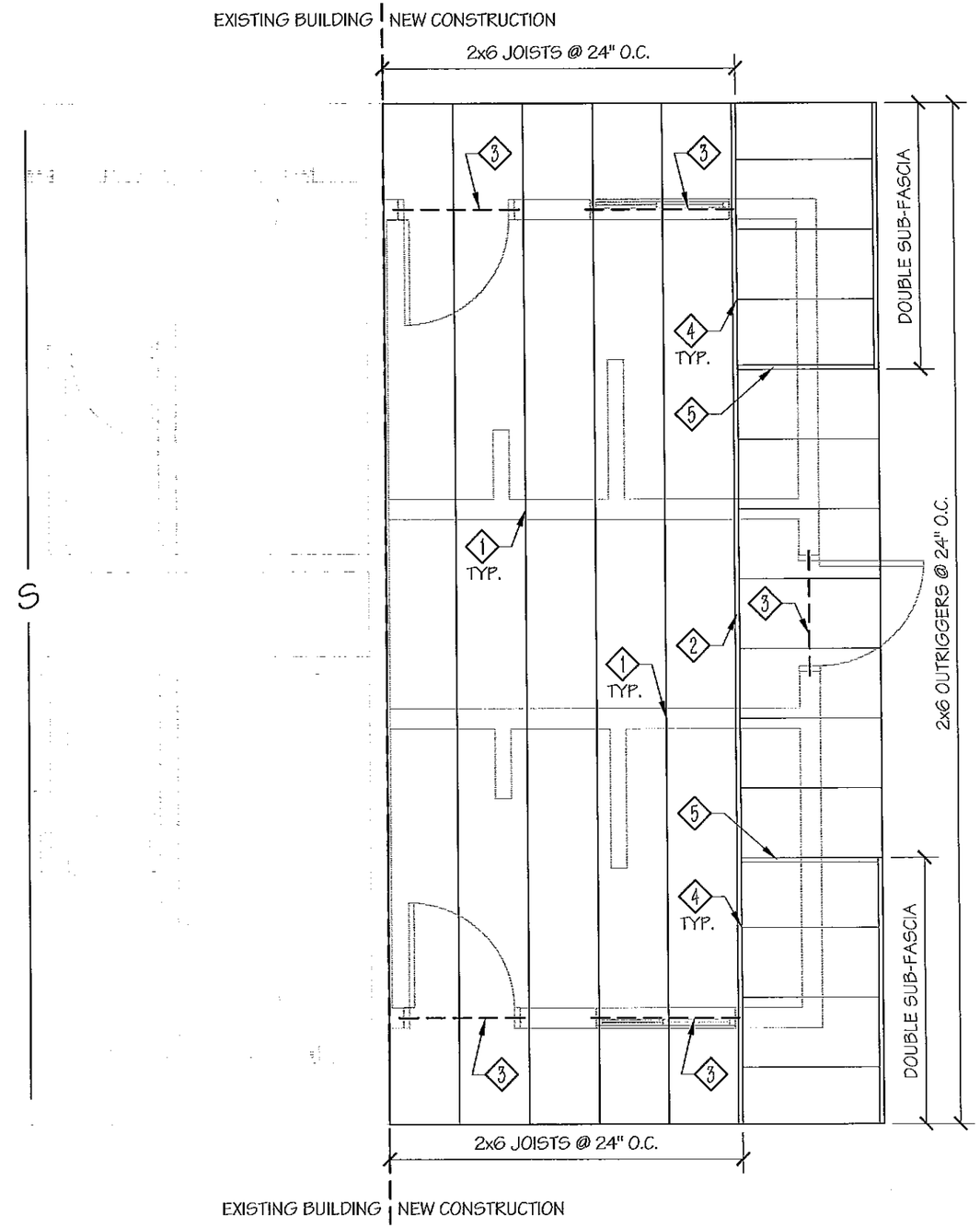
ALL PRESSURE TREATED LUMBER SHALL BE LABELED "CCA" & CONTAIN NO AMMONIA BASED TREATING AGENTS.

DESIGN CRITERIA:

WOOD ROOF JOISTS

LIVE LOAD	=	25 PSF
DEAD LOAD	=	15 PSF

WIND UPLIFT AT OVERHANGS CONSIDERED TO BE 15 PSF.



ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

NORTH

Date:	11-17-2011
Job No:	1110
Drawn By:	HLH
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REGISTERED ARCHITECT 4674 DON D. ZIMMERMAN 11-17-11 STATE OF OREGON

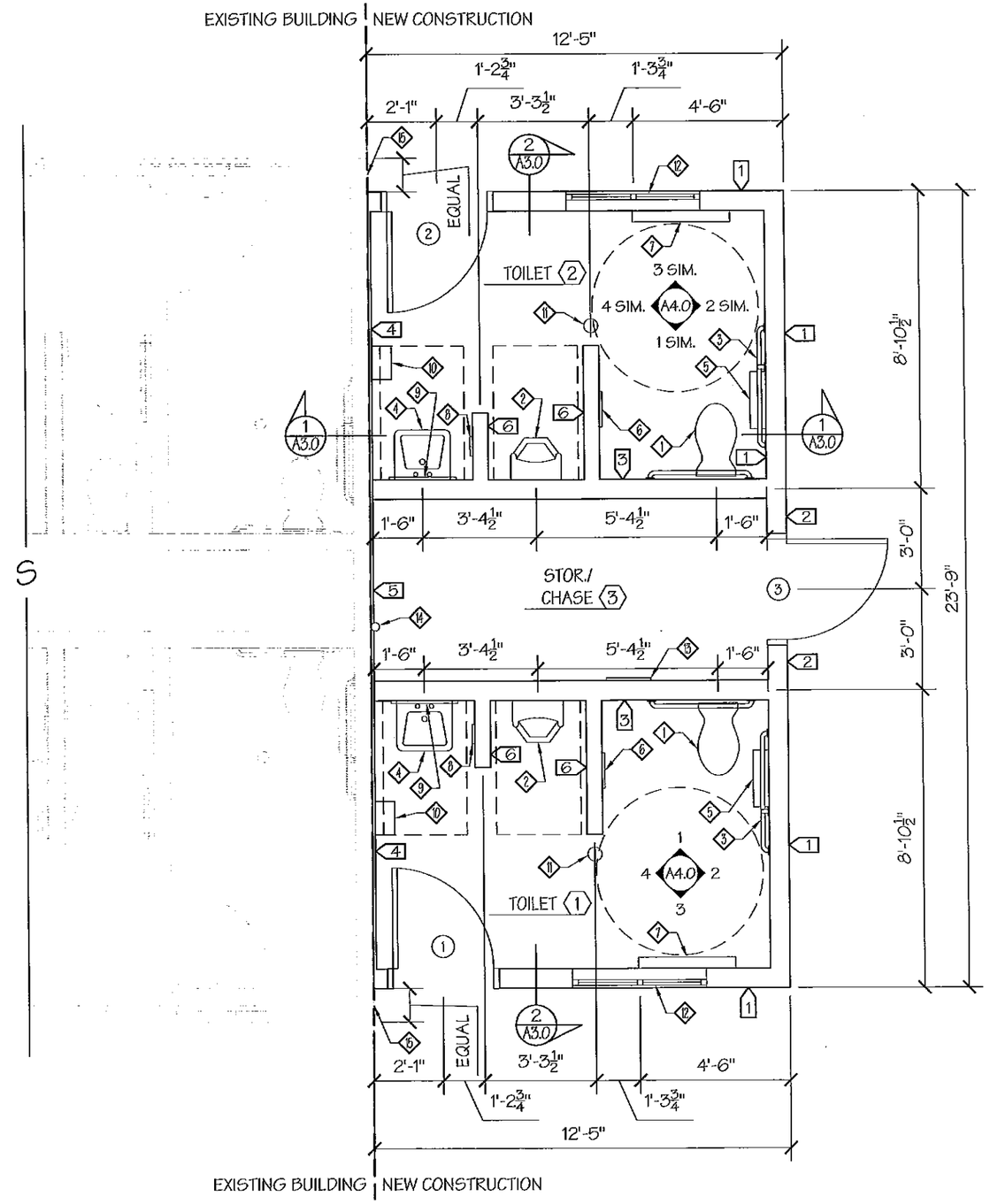
NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

ROOF FRAMING PLAN & NOTES

S2.0

KEYNOTES

1. AMERICAN STANDARD MODEL# 3463.001 TOILET (WHITE), OLSONITE MODEL# 95CT TOILET SEAT, & SLOAN OPTIMA SYSTEMS (ROYAL MODEL) MODEL# 152-1.6 ES-SM-MCP FLUSHOMETER & SENSOR.
2. KOHLER MODEL# K-4960-ER URINAL (WHITE) & SLOAN OPTIMA SYSTEMS (ROYAL MODEL) MODEL# 194-0.5 ES-SM-MCP FLUSHOMETER & SENSOR (W/ COURTESY FLUSH). PROVIDE BACKING @ LOCATIONS REQUIRED FOR MOUNTING. INSTALL W/ RIM @ 17" A.F.F.
3. (3) BOBRICK MODEL# B-5806 ADA GRAB BARS. PROVIDE 18", 36", & 42" GRAB BARS. INSTALL AS INDICATED ON SHEET A4.1 & IN ACCORDANCE W/ ADA REQUIREMENTS. PROVIDE BACKING @ LOCATIONS REQUIRED FOR MOUNTING.
4. BRADLEY MODEL# LAV6101-BB-NFA LAVATORY W/ OPTIONAL $1\frac{1}{2}$" ELBOW WASTE COUPLING & $1\frac{1}{2}$" P-TRAP COUPLING, & KOHLER MODEL# K-13463-VS FAUCET W/ OPTIONAL K-13603 AC SUPPLY CABLE. PROVIDE WALL STUDS & BACKING @ LOCATIONS REQUIRED FOR MOUNTING. INSTALL W/ RIM @ 34" A.F.F.
5. GEORGIA-PACIFIC MODEL# 58250 TOILET TISSUE DISPENSER. INSTALL AS INDICATED ON SHEET A4.0. PROVIDE BACKING @ LOCATIONS REQUIRED FOR MOUNTING.
6. BOBRICK MODEL# B-4353 RECESSED SANITARY NAPKIN DISPOSAL. PROVIDE SUPPORT BLOCKING & BACKING ALL AROUND FOR MOUNTING. INSTALL W/ TOP OF UNIT @ 31" A.F.F.
7. KOALA KARE MODEL# KB110-SSWM BABY CHANGING STATION. PROVIDE WALL STUDS & BACKING @ LOCATIONS REQUIRED FOR MOUNTING. INSTALL W/ TOP OF UNIT @ $46\frac{1}{2}$" A.F.F.
8. BOBRICK MODEL# B-4063 RECESSED SOAP DISPENSER. PROVIDE SUPPORT BLOCKING & BACKING ALL AROUND FOR MOUNTING. INSTALL W/ TOP OF UNIT @ 49" A.F.F.
9. BOBRICK MODEL# B-290 2436 MIRROR. PROVIDE BACKING @ LOCATIONS REQUIRED FOR MOUNTING. INSTALL W/ BOTTOM OF UNIT @ 39" A.F.F.
10. EXCEL DRYER MODEL# XL-SB (240V) HAND DRYER. PROVIDE BACKING @ LOCATIONS REQUIRED FOR MOUNTING. INSTALL W/ BOTTOM OF UNIT @ 44" A.F.F.
11. ZURN MODEL# FD-2210-AB2 FLOOR DRAIN.
12. 48"x16" WESTERN WINDOW 110S SERIES SLIDING VINYL WINDOW. CAULK ALL JOINTS FOR A WEATHER-TIGHT INSTALLATION. HEAD, JAMBS, & SILL SHALL BE FINISHED WITH WALL TILE. INSTALL BOTTOM OF WINDOW @ 80" A.F.F.
13. QMARK MODEL# LFK151 RECESSED WALL MOUNTED ELECTRIC HEATER. PROVIDE SUPPORT BLOCKING & BACKING ALL AROUND FOR MOUNTING. INSTALL BOTTOM OF UNIT @ 10" A.F.F.
14. EXISTING CONDUIT DOWN WALL TO REMAIN.
15. REPLACE EXISTING SIDING WITH NEW T&G CEDAR SIDING (PAINTED) @ EXPOSED AREAS OF EXISTING SOUTH WALL.



FLOOR PLAN

SCALE: 1/4" = 1'-0"

NORTH

Date:	11-17-2011
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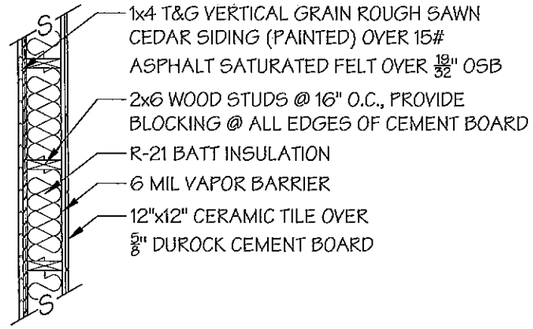
REGISTERED ARCHITECT 4674 DON P. ZIMMERMAN 11-17-11 STATE OF OREGON

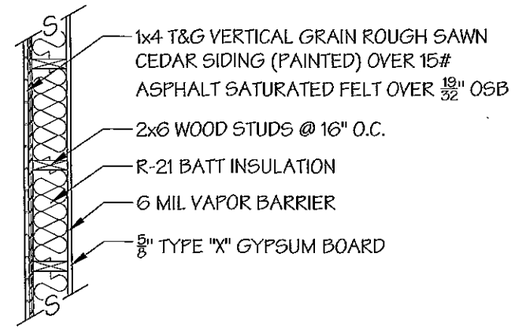
NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

FLOOR PLAN

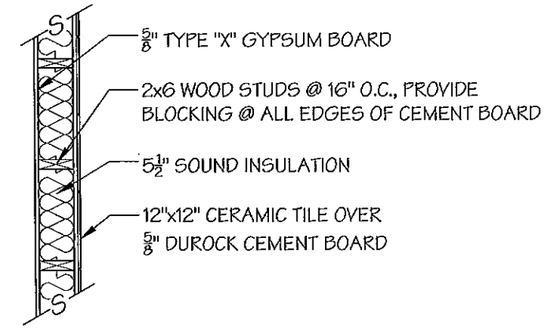
A1.0



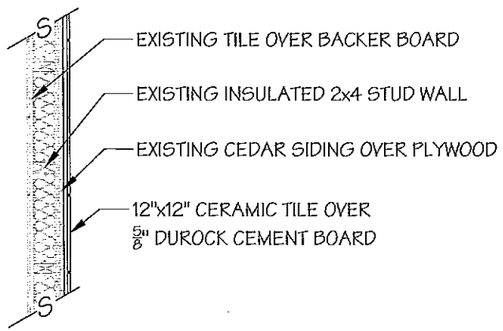
WALL TYPE 1



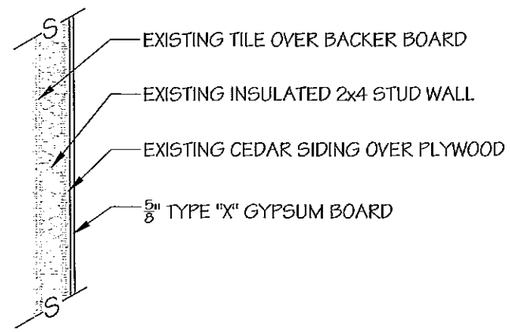
WALL TYPE 2



WALL TYPE 3



WALL TYPE 4



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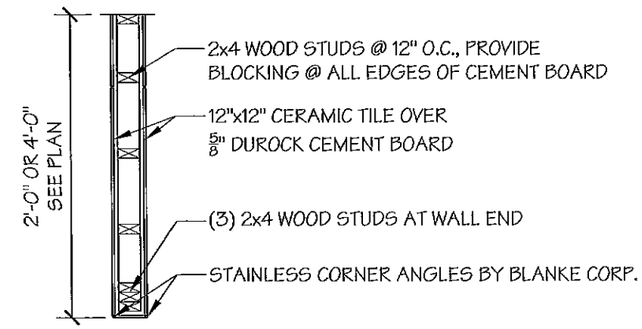

WALL TYPE 6

DOOR SCHEDULE

Door Number	Door Location	DOOR DESCRIPTION: Room Number	Width	Height	Thickness	Hardware Type	Exterior	DOOR Mat.: Hollow Metal	DOOR Fin.: Semi-Gloss Enamel	FRAME Mat.: Hollow Metal	FRAME Fin.: Semi-Gloss Enamel	Door Number
1	TOILET	1	3'-0"	7'-0"	1 3/4"	1	●	●	●	●	●	1
2	TOILET	2	3'-0"	7'-0"	1 3/4"	1	●	●	●	●	●	2
3	STORAGE / CHASE	3	3'-0"	7'-0"	1 3/4"	2	●	●	●	●	●	3

(SEE SHEET A2.0 FOR HARDWARE TYPES)
HOLLOW METAL FRAMES SHALL BE STEELCRAFT F16 SERIES GALVANNEALED STANDARD DOUBLE RABBET FRAMES W/ MITERED, WELDED, & SMOOTH GROUND CORNERS. THROAT OPENINGS SHALL MATCH FINISHED WALL THICKNESSES.
HOLLOW METAL DOORS SHALL BE STEELCRAFT LW16 SERIES GALVANNEALED FLUSH DOORS W/ POLYURETHANE CORES & WELDED EDGE SEAMS.

ROOM FINISH SCHEDULE

Room Number	Room Name	FLOOR Mat.: Ceramic Tile	FLOOR Mat.: Sealed Concrete	BASE Mat.: 6" Coved Tile	BASE Mat.: 4" Coved Rubber	WALLS Mat.: Gypsum Wallboard	WALLS Mat.: Ceramic Tile	WALLS Fin.: Semi-Gloss Enamel	CEILING Mat.: Gypsum Wallboard	CEILING Fin.: Semi-Gloss Enamel	Ceiling Height	Room Number
1	TOILET	●		●			●		●	●	9'-2"	1
2	TOILET	●		●			●		●	●	9'-2"	2
3	STORAGE / CHASE		●		●	●		●	●	●	9'-2"	3

FLOOR TILE SHALL BE 12"x12" NON-SKID PARADISO TAN BY EMSER TILE. WALL TILE SHALL BE 12"x12" PACIFIC ORO BY EMSER TILE W/ MATCHING 6"x12" COVED TILE BASE & CORNERS. SETTING BED MATERIAL SHALL BE ONE PART TYPE I PORTLAND CEMENT (ASTM C-150) TO SIX PARTS DAMP SAND (ASTM C-144). MORTAR SHALL BE TYPE I ORGANIC OR LATEX MODIFIED BY CUSTOM BUILDING PRODUCTS. GROUT SHALL BE POLYBLEND SANDED GROUT BY CUSTOM BUILDING PRODUCTS (#35 CHAPARRAL, 1/4" GROUT WIDTHS). APPLY TWO COATS OF TILELAB SURFACEGARD SEALER BY CUSTOM BUILDING PRODUCTS @ ALL CERAMIC TILE. CONCRETE SEALER SHALL BE KURE-N-SEAL BY SONNEBORN (TWO COATS). RUBBER BASE SHALL BE 1/8" RUBBER BASE BY JOHNSONITE (#20 CHARCOAL). ALL GYPSUM WALLBOARD WALLS & CEILINGS SHALL RECEIVE A LEVEL 5 SMOOTH WALL FINISH, MPI# 50 PRIMER, & MPI# 141 FINISH COATS (3 MILS).

Date:	11-17-2011
Job No:	1110
Drawn By:	NLH
Checked By:	DDZ
Approved By:	DDZ

By:	Revision:	Date:

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REGISTERED ARCHITECT 4674 DON D. ZIMMERMAN 11-17-11 STATE OF OREGON

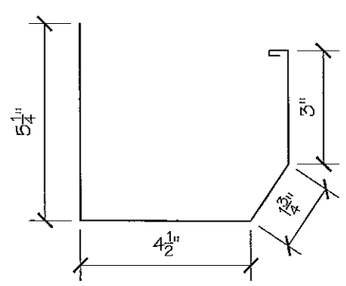
NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

WALL TYPES & SCHEDULES

A1.1

KEYNOTES

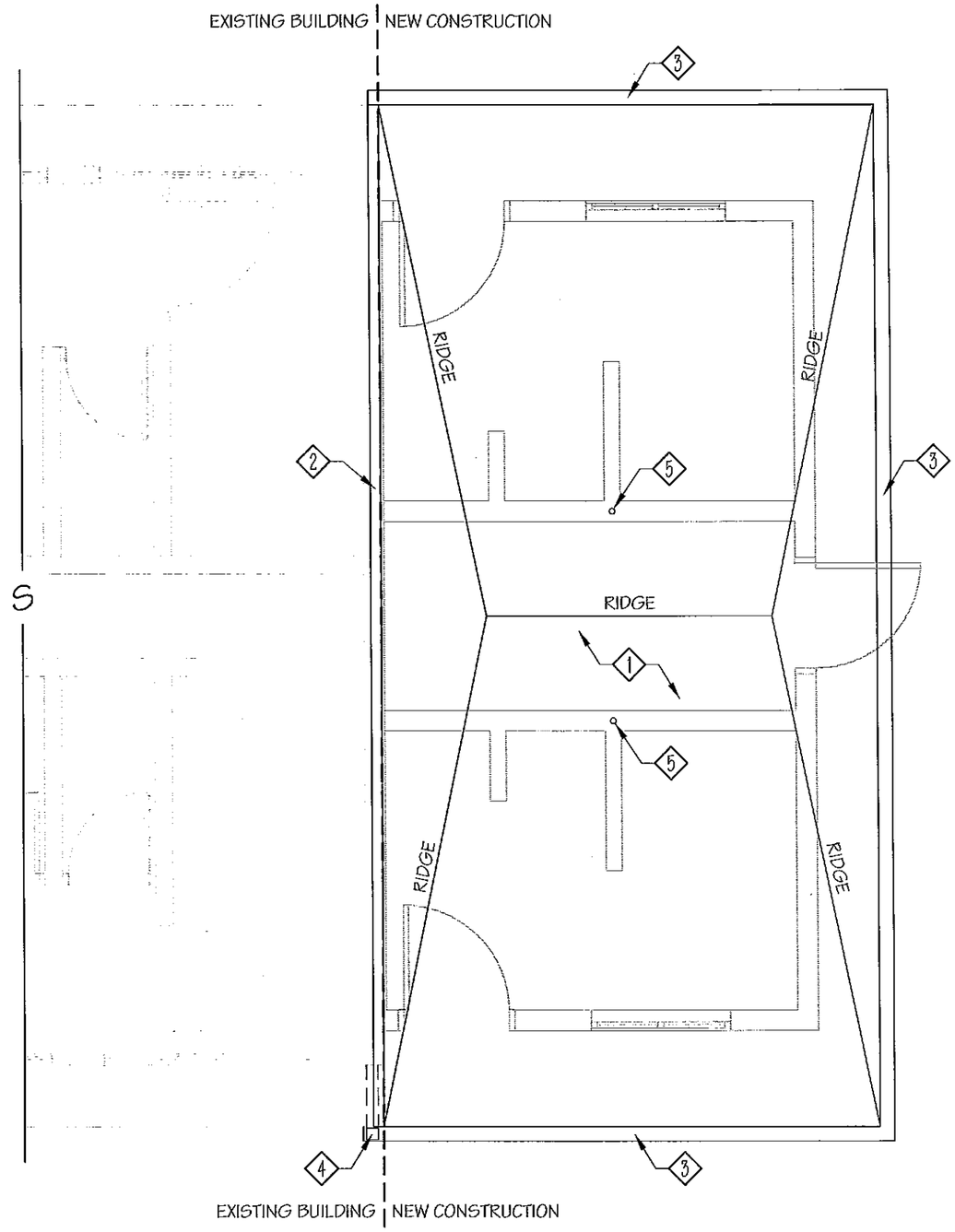
1	FULLY ADHERED 36 MIL FIBERTITE KETONE ETHELYNE ESTER (KEE) ROOFING MEMBRANE OVER TAPERED POLYISOCYANURATE INSULATION OVER $\frac{19}{32}$" OSB. TAPER INSULATION FROM RIDGES TO EAVES OR EXISTING ROOF @ $\frac{1}{8}$" PER FOOT MINIMUM. INSULATION SHALL BE $\frac{1}{2}$" THICK AT EAVES.
2	POLYISOCYANURATE INSULATION CANT STRIP, OVERLAP & WELD NEW ROOFING MEMBRANE TO EXISTING ROOFING MEMBRANE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3	24 GAUGE PRE-FINISHED STEEL RAIN GUTTER (SEE DETAIL 1/A1.2), KYNAR 500 FINISH. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S STANDARD COLORS.
4	DOWNSPOUT, CONNECT TO EXISTING PIPED DRAIN IN LANDSCAPING AREA BELOW.
5	PLUMBING VENT PENETRATION.



RAIN GUTTER DETAIL

SCALE: 3" = 1'-0"

1



ROOF PLAN

SCALE: 1/4" = 1'-0"

NORTH

Date:	11-17-2011
Job No:	1110
Drawn By:	HLH
Checked By:	DOZ
Approved By:	DOZ

By:	Revision:	Date:

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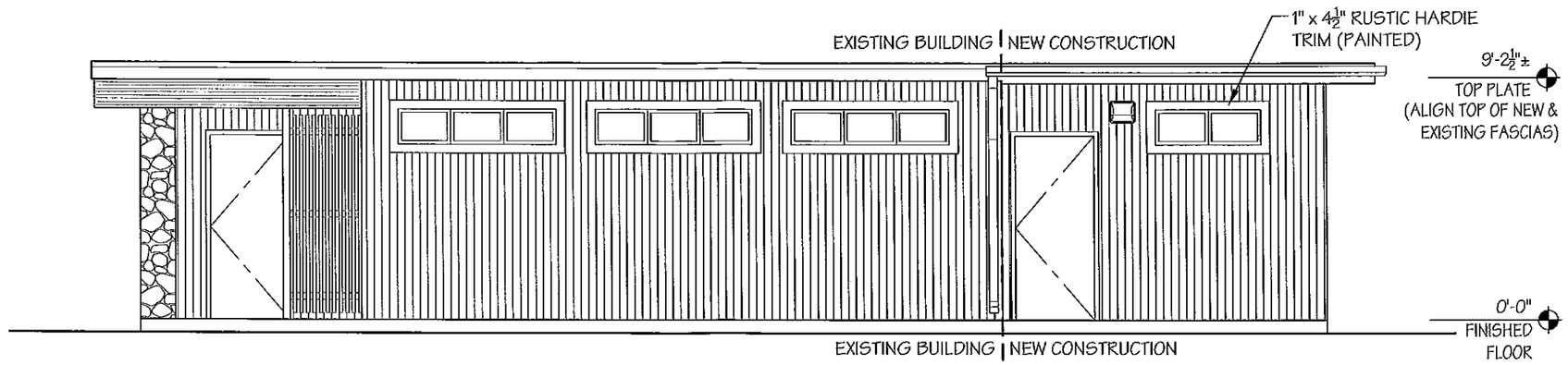
REGISTERED ARCHITECT
4674
DON Z. ZIMMERMAN
11-17-11
STATE OF OREGON

NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

ROOF PLAN & DETAILS

A1.2



WEST ELEVATION

SCALE: 3/16" = 1'-0"

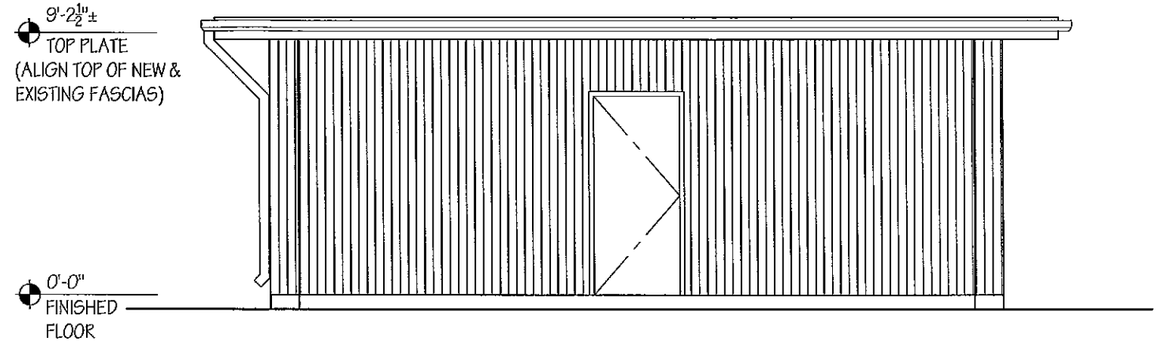
HARDWARE TYPE 1

3 EACH	HINGES	5BB1 4.5 X 4.5 NRP	630	IVES
1 EACH	CORRIDOR LOCK	ND73BDC RHO	626	SCHLAGE
1 EACH	SFIC	*SEE NOTE BELOW*	626	MEDECO
1 EACH	SURFACE CLOSER	4041 SCUSH X MC	689	LCN
1 EACH	KICK PLATE	8400 10" X 32"	630	IVES
1 EACH	WALL STOP	WS401CCV	626	IVES
1 SET	SEALS	2891AS	AL	PEMKO
1 EACH	DOOR SWEEP	216AV	AL	PEMKO
1 EACH	THRESHOLD	272A	AL	PEMKO

HARDWARE TYPE 2

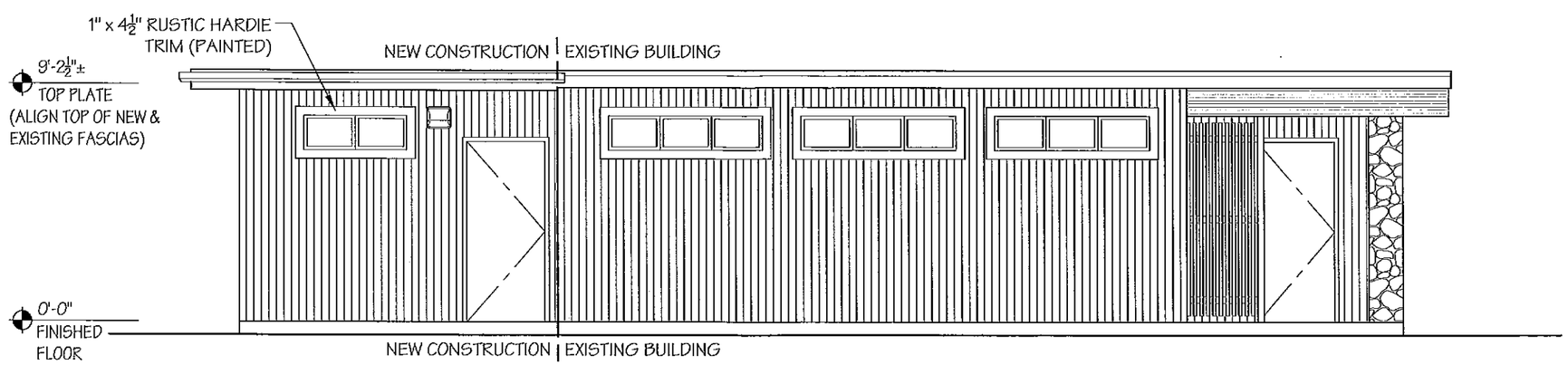
3 EACH	HINGES	5BB1 4.5 X 4.5 NRP	630	IVES
1 EACH	STOREROOM LOCK	ND80BDC RHO	626	SCHLAGE
1 EACH	SFIC	*SEE NOTE BELOW*	626	MEDECO
1 EACH	WALL STOP	WS401CCV	626	IVES
1 SET	SEALS	2891AS	AL	PEMKO
1 EACH	DOOR SWEEP	216AV	AL	PEMKO
1 EACH	THRESHOLD	272A	AL	PEMKO

NOTE - CONTACT OREGON LOCK & ACCESS INC. (503-375-3173) FOR ADDITIONAL INFORMATION ABOUT OWNER'S STANDARD KEYING REQUIREMENTS.



SOUTH ELEVATION

SCALE: 3/16" = 1'-0"



EAST ELEVATION

SCALE: 3/16" = 1'-0"

Date:	11-17-2011
Job No:	1110
Drawn By:	HLH
Checked By:	DDZ
Approved By:	DDZ

By:	Revision:	Date:

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REGISTERED ARCHITECT 4674 DON D. ZIMMERMAN 11-17-11 STATE OF OREGON

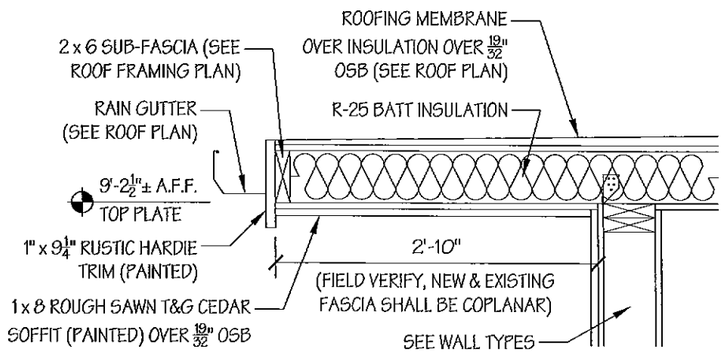
NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

EXTERIOR ELEVATIONS

A2.0

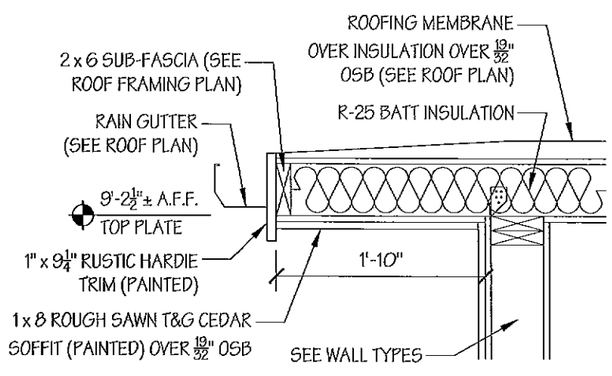
KEYNOTES

1. TAPERED POLYISOCYANURATE INSULATION. TAPER INSULATION FROM RIDGES (SEE ROOF PLAN) TO EAVES OR EXISTING ROOF @ $\frac{1}{8}$" PER FOOT MINIMUM. INSULATION SHALL BE $\frac{1}{2}$" THICK AT EAVES.
2. BRACE NONBEARING INTERIOR WALLS TO JOISTS W/ BLOCKING @ MIDPOINT & ENDPOINTS OF WALLS.
3. POYISOCYANURATE INSULATION CANT STRIP.



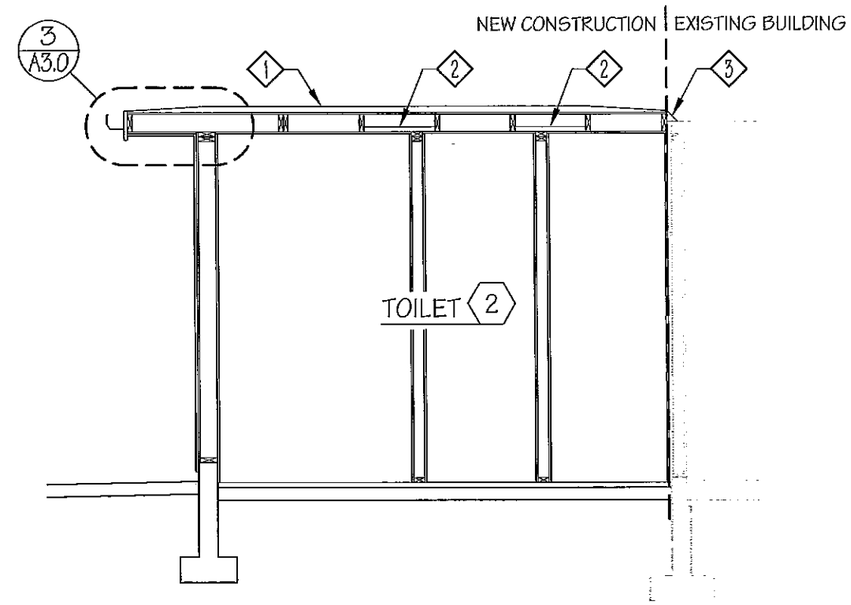
ROOF EDGE DETAIL 3

SCALE: 3/4"=1'-0"



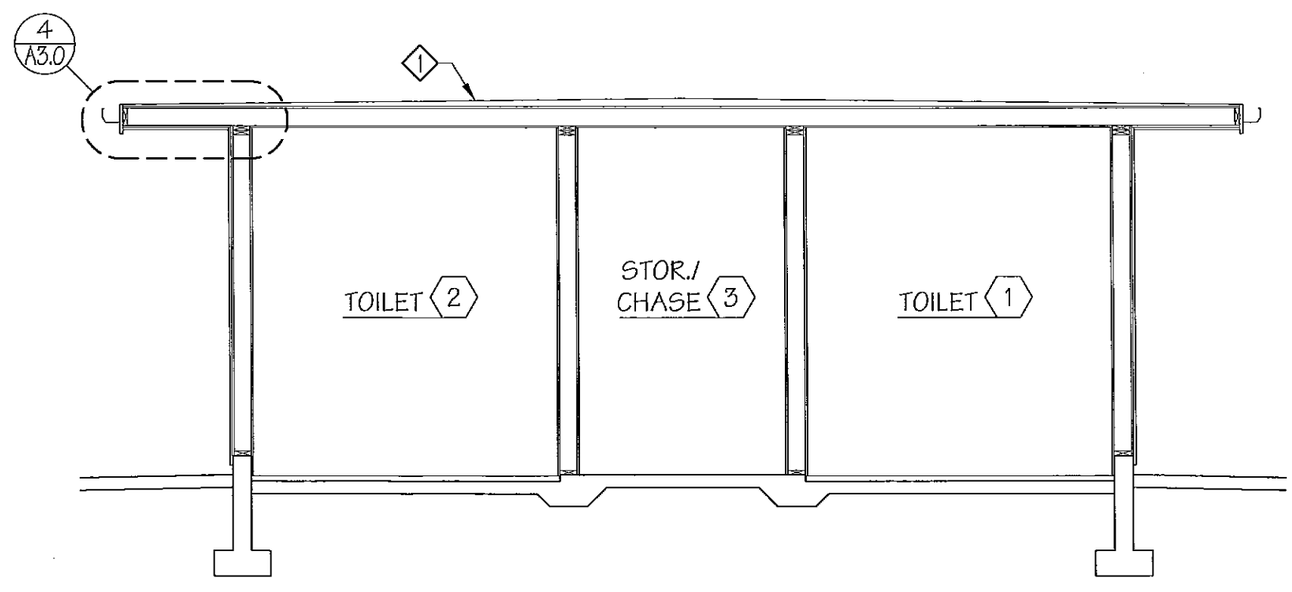
ROOF EDGE DETAIL 4

SCALE: 3/4"=1'-0"



BUILDING SECTION 1

SCALE: 1/4" = 1'-0"



BUILDING SECTION 2

SCALE: 1/4" = 1'-0"

Date:	11-17-2011
Job No:	1110
Drawn By:	HLH
Checked By:	DDZ
Approved By:	DDZ

By:	Revision:	Date:

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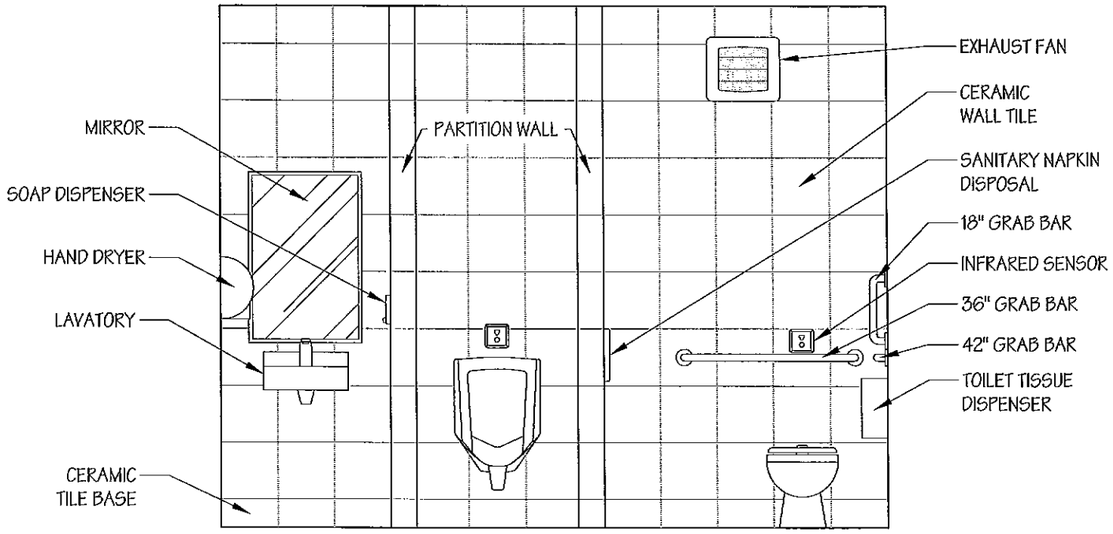
REGISTERED ARCHITECT 4674 DON D. ZIMMERMAN 11-17-11 STATE OF OREGON

NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

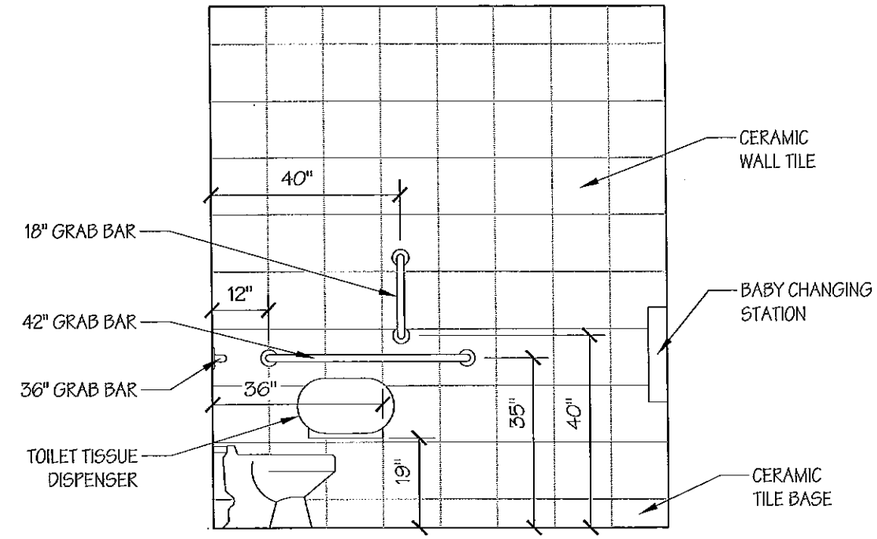
BUILDING SECTIONS & DETAILS

A3.0



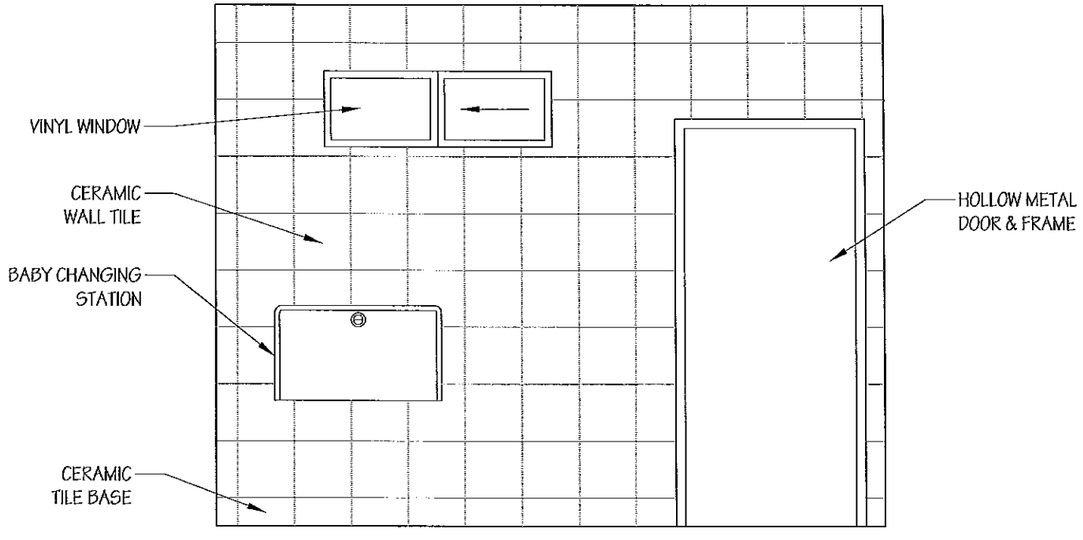
TOILET ELEVATION 1

SCALE: 3/8"=1'-0"



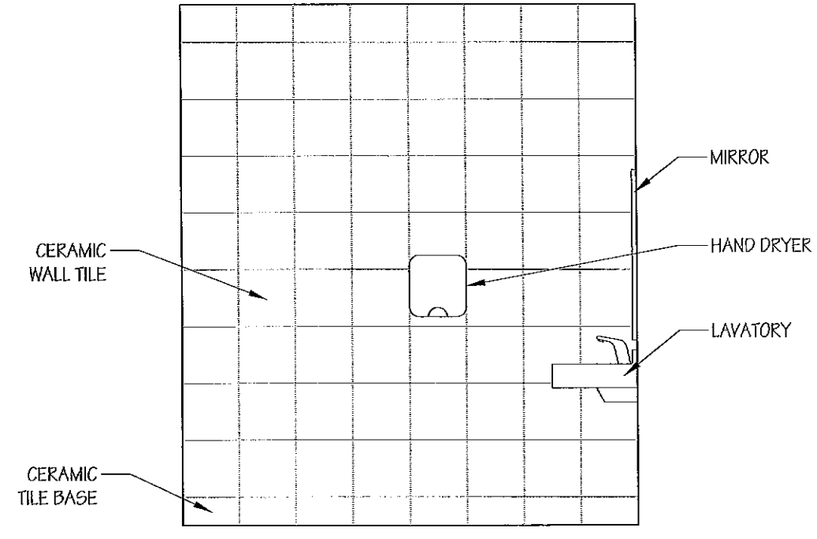
TOILET ELEVATION 2

SCALE: 3/8"=1'-0"



TOILET ELEVATION 3

SCALE: 3/8"=1'-0"



TOILET ELEVATION 4

SCALE: 3/8"=1'-0"

Date: 11-17-2011
Job No: 1110
Drawn By: NLH
Checked By: DDZ
Approved By: DDZ

By:	Revision:	Date:

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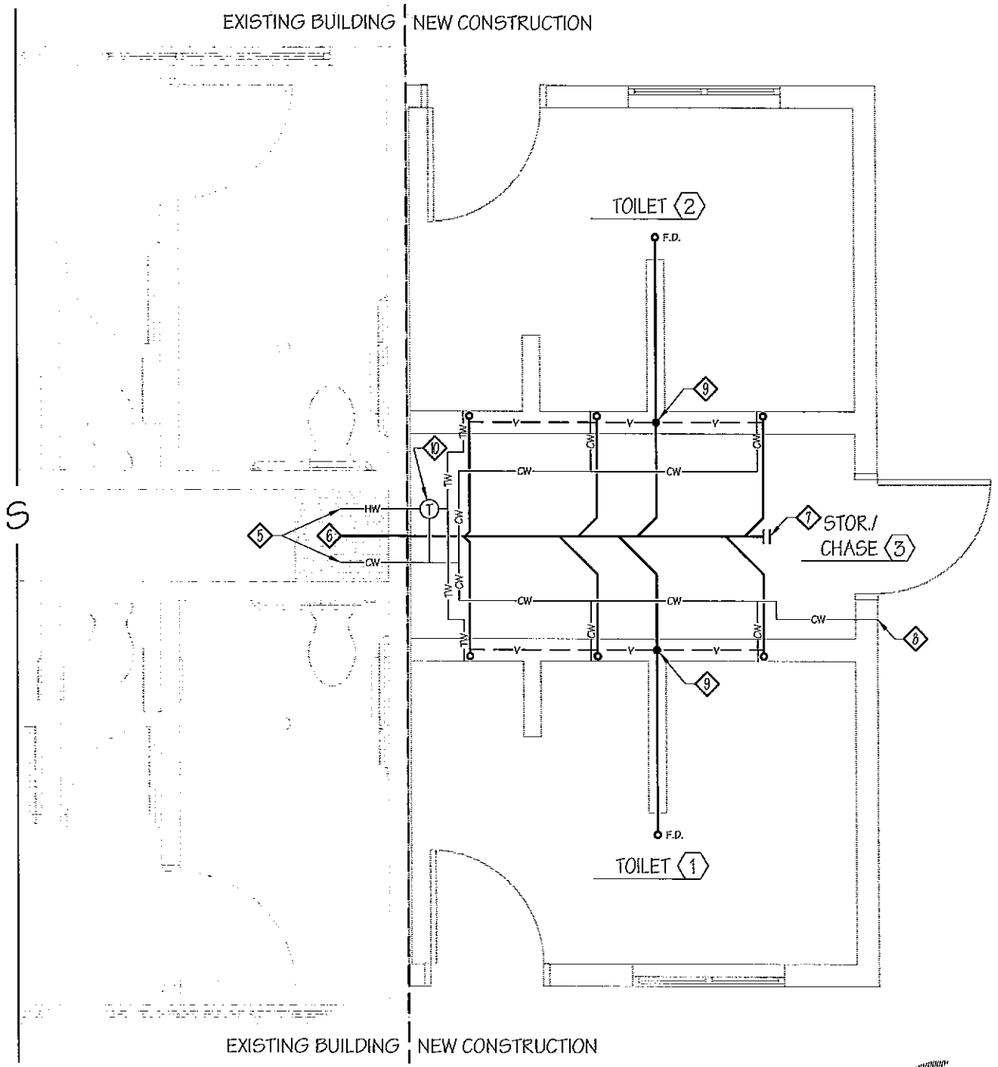
REGISTERED ARCHITECT 4674 DON D. ZIMMERMAN 11-17-11 STATE OF OREGON

NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

INTERIOR ELEVATIONS

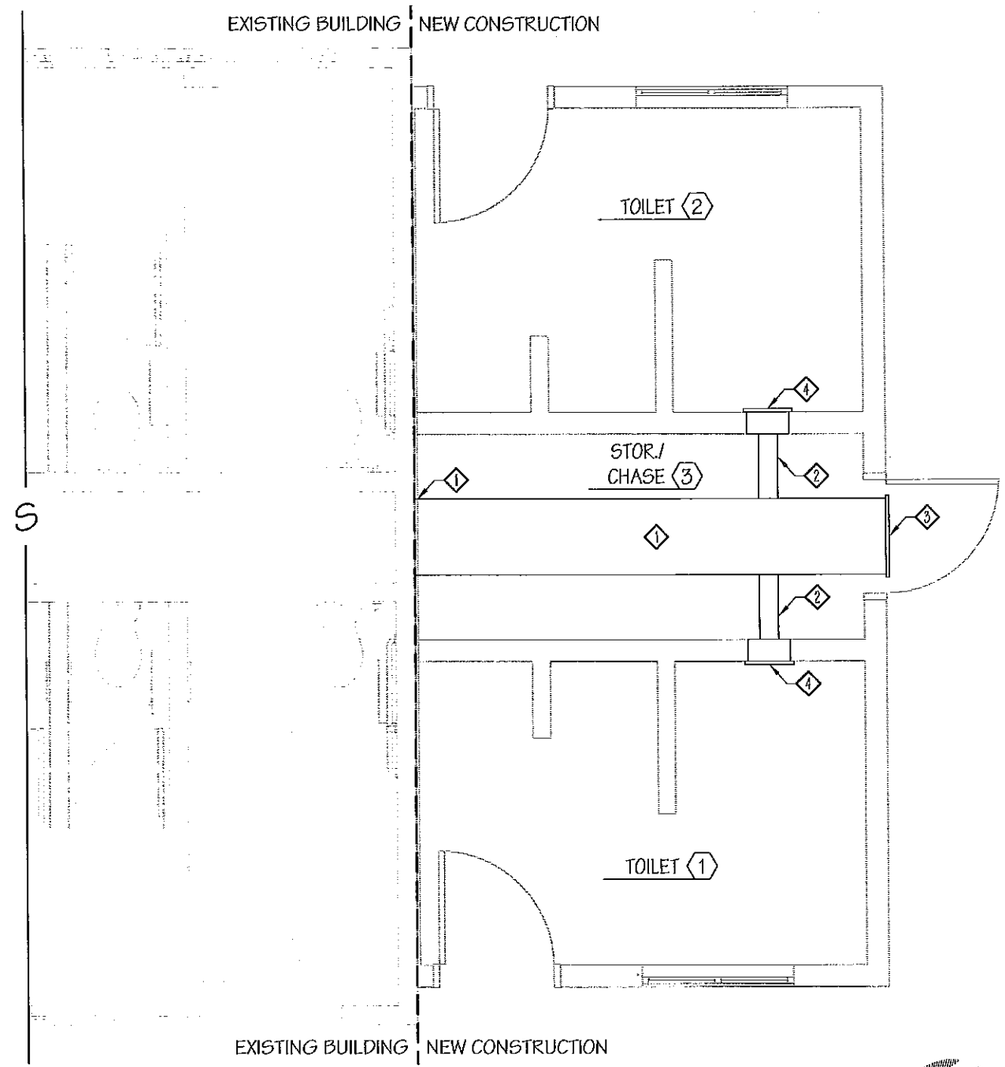
A4.0



PLUMBING PLAN

SCALE: 1/4" = 1'-0"

NORTH



MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

NORTH

KEYNOTES

1. REMOVE EXISTING EXHAUST GRILLE AND EXTEND EXISTING 8" x 24" DUCT THROUGH NEW CHASE & OUT END WALL.
2. 6" ROUND DUCT FROM EXHAUST FAN TO NEW 8" x 24" DUCT.
3. 8" x 24" METALAIRE MODEL# 4500-1 GRILLE (WHITE) W/ OPTIONAL INSECT SCREEN.
4. COOK MODEL# GC-124 EXHAUST FAN (120V) W/ OPTIONAL STEEL GRILLE (WHITE). WALL MOUNT W/ BOTTOM OF UNIT @ 90" A.F.F.
5. CONNECT NEW WATER LINES TO EXISTING WATER LINES.
6. SAWCUT FLOOR @ SHADED AREA TO ACCESS EXISTING WASTE LINE. VERIFY EXISTING WASTE LINE ELEVATION WILL ALLOW FOR AMPLE SLOPE IN NEW WASTE LINE PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONNECT NEW WASTE LINE TO EXISTING WASTE LINE. PATCH FLOOR @ SAWCUT AREA.
7. FLOOR CLEANOUT.
8. LEGEND VALVE MODEL# T-550 HOSE BIB.
9. VENT THROUGH ROOF.
10. KOHLER MODEL# K-13601 THERMOSTATIC MIXING VALVE.

NOTE - ALL PLUMBING AND MECHANICAL WORK SHALL BE DESIGN/BUILD BY THE PLUMBING AND MECHANICAL CONTRACTORS IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES. ALL SUPPLY WATER LINES SHALL BE TYPE L COPPER PIPE RUN TIGHT TO WALLS. ALL WASTE & VENT LINES SHALL BE ABS PIPE. PROVIDE BRASS BALL VALVES AT SUPPLY LINES TO EACH INDIVIDUAL FIXTURE. ALL DUCTWORK SHALL BE FORMED FROM GALVANIZED STEEL.

Date:	11-17-2011
Job No:	1110
Drawn By:	HLH
Checked By:	DDZ
Approved By:	DDZ

By:	Revision:	Date:

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REGISTERED ARCHITECT 4674 DON D. ZIMMERMAN 11-17-11 STATE OF OREGON

NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

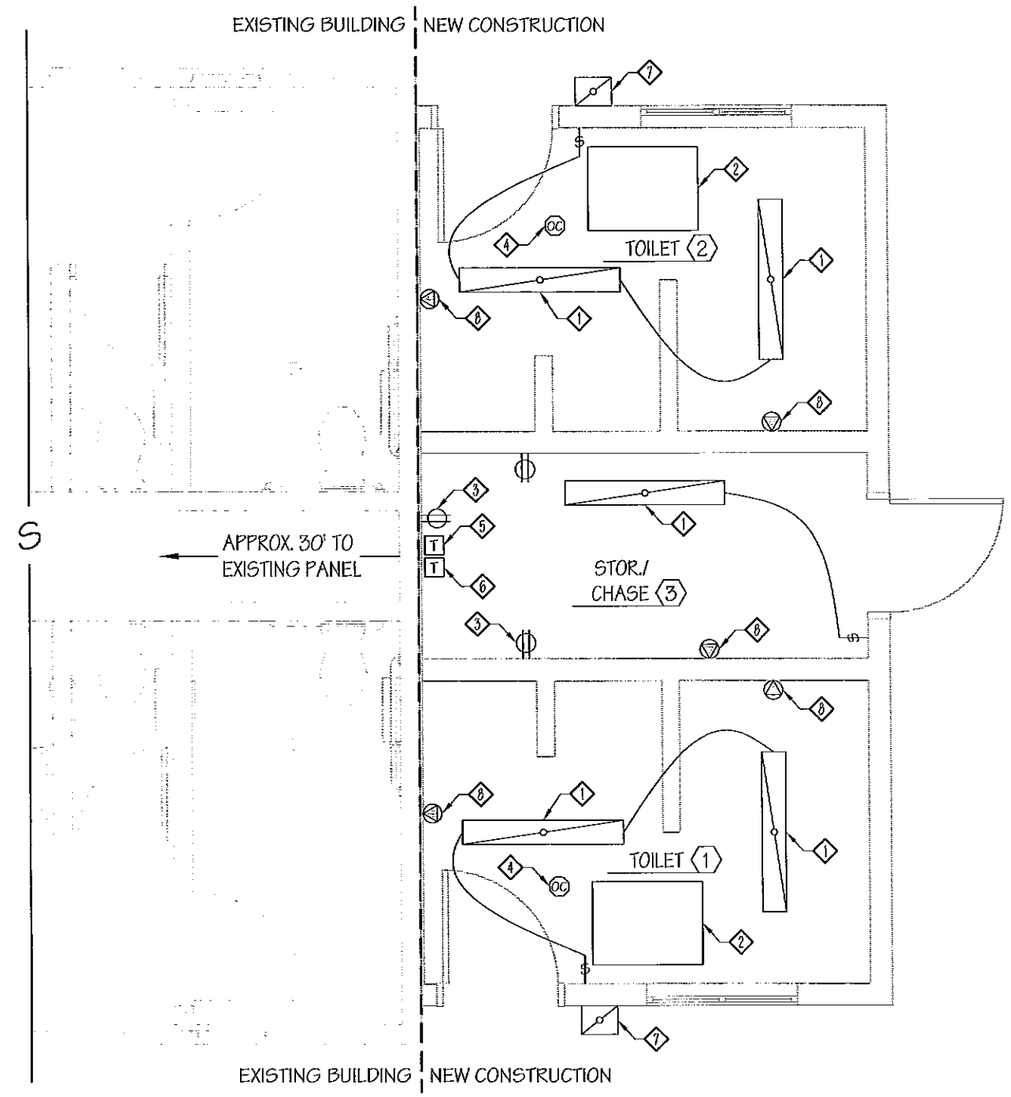
PLUMBING & MECHANICAL PLANS

M1.0

KEYNOTES

1. LITHONIA MODEL# VDS-2-32-GEB10IS-120 SURFACE MOUNTED FLUORESCENT LIGHT. PROVIDE BACKING @ LOCATIONS REQUIRED FOR MOUNTING.
2. QMARK MODEL# CU935 (2kW, 240V, FRONT INLET & DISCHARGE) CEILING MOUNTED UNIT HEATER (NORTHERN WHITE) W/ OPTIONAL BUILT-IN THERMOSTAT & LOCKING FRONT COVER. PROVIDE BACKING @ LOCATIONS REQUIRED FOR MOUNTING.
3. 120V DUPLEX RECEPTACLE @ 18" A.F.F.
4. LEVITON MODEL# OSC10-MOW OCCUPANCY SENSOR W/ LEVITON MODEL# OPB15 POWER BASE TO CONTROL TOILET ROOM FLUORESCENT LIGHT FIXTURES & EXHAUST FAN (SEE SHEET M1.0).
5. SLOAN MODEL# EL-154 TRANSFORMER. PROVIDE LOW VOLTAGE WIRING IN PLUMBING CHASE FROM TRANSFORMER TO EACH FLUSHOMETER.
6. KOHLER MODEL# K-13481 TRANSFORMER. PROVIDE KOHLER MODEL# K-13604 CABLE ASSEMBLIES FROM TRANSFORMER TO EACH LAVATORY FAUCET.
7. LITHONIA MODEL# TWA-42TRT-120-PE-LPI WALL MOUNTED FLUORESCENT LIGHT. INSTALL W/ BOTTOM OF UNIT @ 90" A.F.F.
8. ELECTRICAL CONNECTION FOR EQUIPMENT INDICATED ON OTHER DRAWINGS.

NOTE - ALL ELECTRICAL WORK SHALL BE DESIGN/BUILD BY THE ELECTRICAL CONTRACTOR IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES. ALL HIGH VOLTAGE CONDUCTORS SHALL BE ROUTED THROUGH EMT CONDUIT. ALL CONDUIT AND CONDUCTORS SHALL BE CONCEALED, EXCEPT CONDUIT THROUGH EXISTING CHASE MAY BE SURFACE MOUNTED.



ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

NORTH

Date:	11-17-2011
Job No:	1110
Drawn By:	HLH
Checked By:	DDZ
Approved By:	DDZ

By:	Revisions	Date:

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REGISTERED ARCHITECT 4674 DON D. ZIMMERMAN 11-17-11 STATE OF OREGON

NEW ADDITION FOR
OTE SAFETY REST AREA
ONTARIO, OREGON

ELECTRICAL PLAN

E1.0