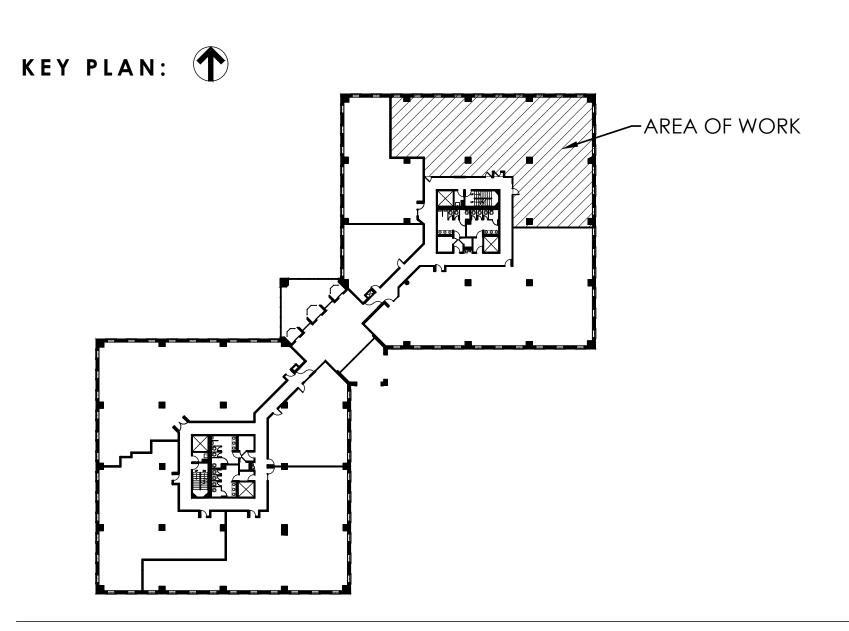
PREPARATION OF ANY MECHANICAL, PLUMBING OR STRUCTURAL ■ ENGINEERING DRAWINGS AND DOES NOT TAKE ANY RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE DOCUMENTS PREPARED AND PROVIDED BY OTHERS.

OF THE GENERAL CONTRACTOR TO NOTIFY THE INTERIOR DESIGN GROUP LTD. OF SUCH CONFLICTS, BEFORE PROCEEDING WITH ANY

# DR. GIRGIS (REMODEL AND EXPANSION)



ELM PLAZA 908 ELM STREET SUITE #306 HINSDALE, ILLINOIS 60521

#### BUILDING INFORMATION VILLAGE CODES

908 NORTH ELM STR HINSDALE, ILLINOIS 60

• HEIGHT OF BUILDING: • IBC BUILDING/CONSTRUCTION CLASSIFICATION: •USE GROUP: •ALL TENANTS IN BUILDING ARE USE GROUP "B" BUSINESS

●NFPA 101 BUILDING CONSTRUCTION CLASSIFICATION: II 000 • FIRE CONTROL: -SPRINKLER: -MONITORED: YES -ALARMED: YES • EMERGENCY GENERATOR:

-ALARMED (HORN/STROBE): YES SECURITY DESIGN AND INSTALLATION INC. SCOTT AEPPLE (630) 365-0500

•UL DESIGN #U465 FOR TENANT DEMISE WALLS:

"B" OCCUPANCY O HOUR RATED PARTITION OCCUPANT LOAD>30 WHEN SPRINKLERED DOOR ASSEMBLY 1/3 HOUR (20 MINUTE)

CORRIDOR FIRE-RESISTANCE RATING TABLE 1017.1

2003 NFPA 101

• EVACUATION:

MINIMUM FIRE PROTECTION RATINGS FOR OPENING PROTECTIVE IN FIRE RESISTANCE-RATED ASSEMBLIES EXIT ACCESS CORRIDORS 1 HOUR RATED WALL FIRE DOOR ASSEMBLY 1/3 HOUR (20 MINUTE)

• AREA OF SUITE: 4,748 U.S.F. • OCCUPANCY LOAD: 48 PEOPLE

• WIDTH OF EXITS REQUIRED: 48 X .15" = 7.20" • EXIT WIDTH REQUIRED: 7.20" < 108" ACTUAL NUMBER OF EXITS INDICATED: (36" WIDE X 3 = 108" INDICATED)

100 S.F. PERSON (PER CODE)

TOTAL = 108" INDICATED)• MAX. TRAVEL DISTANCE: 300' • AISLE WIDTH: 48" (ACTUAL) 44" (MINIMUM)

		VILLAGE			
REET		OBSER			
0521		2006	INTERNATIONAL BU		
			WITH AMENDMENTS		
		2006	INTERNATIONAL PR		

JILDING CODE CODE WITH AMENDMENTS • 2005 NEC WITH AMENDMENTS • 2006 INTERNATIONAL PLUMBING CODE

• 2014 ILLINOIS PLUMBING CODE • 2003 LIFE SAFETY CODE (NFPA 101) • 2006 INTERNATIONAL FIRE CODE • 2006 INTERNATIONAL FUEL GAS CODE • 2015 INTERNATIONAL ENERGY CODE (ILLINOIS) CONSERVATION CODE • 2006 INTERNATIONAL MECHANICAL CODE

• 1997 ILLINOIS ACCESSIBILITY CODE

#### 750 WARRENVILLE ROAD | SUITE 103 INTERIOR FINISH **CLASSIFICATION**

CORRIDORS CORRIDORS

FLAME SPREAD 0-25; SMOKE DEVELOPED 0-450 CLASS A:

• 2002 NATIONAL FIRE PROTECTION ASSOCIATION

DEVELOPED 0-450 FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450

AND PASSAGE EXIT ACCESS EXIT ACCESS

WALLS PER ASTM E84 NOT LESS THAN CLASS 2

ILLINOIS 7488 EXPIRES - 11/30/2018 (SOLE PROPRIETOR) ILLINOIS 161-001461 INTERIOR DESIGNER: EXPIRES - 08/31/2019

TIMOTHY R. LIES DRAWN BY: LAUREL A. LANG REVISED BY: MANAGEMENT:

PROJECT DESIGN TEAM:

ARCHITECT: LARRY DOHRER

DESIGNER:



THE INTERIOR DESIGN GROUP LTD.

LISLE, ILLINOIS 60532

PHONE 630 | 348 | 0400

FAX 630 | 348 | 0388

www.idgltd.com

DIANE HANSA

# NOTE:

NOTE:

DRAWINGS TO ALL SUBS.

ALL CONTRACTORS ARE RESPONSIBLE FOR READING THROUGH THE NOTES ON THE "N-1" SHEET. ALL INFORMATION OUTLINED IS TO BE INCLUDED IN ALL BIDS.

CONTRACTOR IS TO PROVIDE A FULL SET OF

TABLE OF CONTENTS SHEET **NOTES PAGE** N-1 N-2 TYPICAL ACCESSIBILITY CLEARANCES, OUTLET/DEVICE MOUNTING HEIGHTS UL 1 HOUR PARTITION DETAILS U465 N-3 A-1 DEMOLITION PLAN CONSTRUCTION PLAN A-2 ENLARGED PLAN VIEWS, PARTIAL HEIGHT PARTITION SECTION A-3 DOOR SCHEDULE, DOOR ELEVATIONS, HEAD/JAMB DETAILS A-4 ELECTRIC/VOICE/DATA PLAN AE-1 REFLECTED CEILING DEMOLITION PLAN AE-2 REFLECTED CEILING PLAN AND LIGHT FIXTURES SPECIFICATIONS AE-3 AE-4 DRYWALL SOFFITS - RECEPTIONS #320 & #336 - ENLARGED PLAN VIEWS, SOFFIT DETAILS AND COMCHECK TS-1 TENANT STANDARD DETAILS MILLWORK PLAN MW-1RECEPTION #320, WAITING ROOM #301 - ENLARGED PLAN VIEWS, MW-2 ELEVATIONS, DETAILS MW-3 SHARED OFFICE #312, BILLING/BUSINESS OFFICE #329 - ELEVATIONS MW-4 BREAK ROOM #325, STAFF MEETING ROOM #338 - ELEVATIONS, SECTIONS, FIXTURE CUT SHEETS MW-5 RECEPTION #336, WAITING ROOM #334 - ENLARGED PLAN VIEW, **ELEVATIONS** AUDIOLOGY OFFICE/BOUTIQUE - ELEVATIONS AND SECTION EXAM ROOM #331, TESTING ROOM #332, SHOT ROOM #333 -MW-6 ELEVATIONS, SECTIONS, FIXTURE CUT SHEETS SECTIONS FLOOR FINISH PLAN WALL FINISH PLAN

TENANT: FN-2

DR. GIRGIS (REMODEL & EXPANSION)

ELM PLAZA 908 NORTH ELM STREET SUITE #306 HINSDALE, ILLINOIS 60521

EXISTING: 4,132 PROJ. NO. 20761-16 R.S.F. SUBMITTED:

REVISED FOR BID: 08 | 06 | 18 FOR PERMIT: 07 | 20 | 18 07 | 20 | 18 FOR APPROVAL: 07 | 20 | 18

TITLE PAGE

TP-1

#### GENERAL NOTES

- THE VILLAGE / CITY APPROVED PLANS MUST BE ON THE JOB SITE AT ALL TIMES.
- ALL CONTRACTORS AND SUBCONTRACTORS ARE TO FIELD VERIFY THE SCOPE OF WORK TO BE COMPLETED BEFORE SUBMITTING BIDS, THE BUILDING'S ENGINEERING STAFF IS AVAILABLE TO ANSWER QUESTIONS, AND IT IS HIGHLY
- RECOMMENDED THAT THEY BE CONSULTED. IF AT ANY TIME. PRIOR TO AND DURING CONSTRUCTION, A DISCREPANCY, OMISSION, AND/OR CONFLICT IS DISCOVERED, NOTIFY THE INTERIOR DESIGN GROUP LTD. FOR CLARIFICATION AND/OR RESOLUTION.
- CONTRACTOR SHALL NOTIFY THE INTERIOR DESIGN GROUP LTD. OF ANY UNFORESEEN JOB CONDITIONS WHICH MAY AFFECT PROJECT COST. EXTRA WORK AND/OR EXTRA COSTS MUST BE APPROVED IN WRITING PRIOR TO CONSTRUCTION OF SUCH WORK.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST AND ACQUISITION OF ALL NECESSARY BUILDING PERMITS. PERMITS ARE TO BE POSTED ON JOB SITE UNTIL AN OCCUPANCY PERMIT IS OBTAINED FROM THE GOVERNING MUNICIPALITY.
- THE GENERAL CONTRACTOR IS TO OBTAIN THE OCCUPANCY PERMIT FROM THE GOVERNING MUNICIPALITY UPON PROJECT COMPLETION AND SUBMIT TO THE BUILDING MANAGEMENT FOR THEIR RECORDS.
- DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE PLANS, ELEVATIONS AND SECTIONS.
- CONTRACTOR(S) SHALL NOT REMOVE ANY MATERIALS, (SIDELIGHTS, DOOR ASSEMBLIES, LIGHT FIXTURES, ETC.) FROM AREAS NOT IN CONTRACT (N.I.C.) UNLESS ILLUSTRATED AS DEMOLITION AND NOTED AS RELOCATED IN THESE DOCUMENTS OR CONTRACTOR HAS WRITTEN APPROVAL FROM BUILDING MANAGEMENT TO DO SO.
- ALL CONSTRUCTION SHALL CONFORM TO FEDERAL. STATE AND LOCAL BUILDING CODES, WHICH EVER IS MOST STRINGENT FOR WORK OF THIS TYPE.
- WHERE NEW WORK CONNECTS WITH EXISTING, ALL REQUIRED WORK SHALL BE INCLUDED IN THE CONTRACT, WHETHER OR NOT SHOWN OR INDICATED IN THESE DOCUMENTS.
- DRAWINGS ARE FOR ARCHITECTURAL WORK, FINISH AND LAYOUT ONLY.
- 12. THE GENERAL CONTRACTOR AND ALL THE SUB-CONTRACTORS ARE TO COMPLY WITH ALL OSHA REQUIREMENTS FOR WORK OUTLINED WITH-IN THESE DOCUMENTS.
- 13. ALL MATERIALS, METHODS OF INSTALLATION AND FINISHING OF CONSTRUCTION SYSTEMS SHALL CONFORM TO THE MANUFACTURERS SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR THE EXPECTED USE (PARTITIONS, CEILINGS, DOORS, FRAMES, FLOORS, ETC.)
- 14. ALL MATERIALS AND WORKMANSHIP IS TO BE GUARANTEED FOR A MINIMUM OF ONE (1) YEAR FROM RECEIVING FINAL ACCEPTANCE.
- 15. THE GENERAL CONTRACTOR SHALL COORDINATE WITH BUILDING MANAGEMENT FOR REGULATIONS INCLUDING BUT NOT NECESSARILY LIMITED TO: ELEVATOR USE, RUBBISH REMOVAL, PROTECTION OF BASE BUILDING CONSTRUCTION, AND ANY WORK WHICH WILL AFFECT OTHER TENANT'S OR OTHER PARTS OF THE BUILDING.
- 16. ALL CONTRACTORS ARE RESPONSIBLE FOR THE COORDINATION OF THEIR WORK WITH ALL OTHER TRADES. WORK SHALL BE PROPERLY SEQUENCED TO COINCIDE WITH THE PROJECT CONSTRUCTION SCHEDULE TO AVOID DELAY OF THE PROJECT COMPLETION OR THE WORK OF THE
- 17. THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFE GUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC., AS REQUIRED DURING DEMOLITION/CONSTRUCTION.
- 18. THE GENERAL CONTRACTOR SHALL PROTECT AREA AND NEW OR EXISTING MATERIALS AND FINISHES FROM DAMAGE WHICH MAY OCCUR FROM CONSTRUCTION. DUST, WATER, ETC. DAMAGE TO EXISTING MATERIALS, FINISHES, STRUCTURE, AND EQUIPMENT SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE TENANT AND BUILDING MANAGEMENT AT THE EXPENSE OF THE GENERAL CONTRACTOR.
- 19. THE GENERAL CONTRACTOR SHALL REMOVE ALL RUBBISH AND WASTE MATERIALS OF ALL SUBCONTRACTORS AND TRADES ON A DAILY BASIS. AND SHALL EXERCISE STRICT CONTROL OVER JOB CLEANING TO PREVENT ANY DIRT, DEBRIS OR DUST FROM AFFECTING ANY FINISHED AREA, WHETHER WITHIN OR OUTSIDE THE JOB
- 20. THE GENERAL CONTRACTOR IS TO CAREFULLY REMOVE ANY BUILDING MATERIALS NOT SPECIFIED OR ILLUSTRATED TO BE USED IN THIS PROJECT AND COORDINATE ON SITE STORAGE LOCATION OR DISPOSAL WITH BUILDING MANAGEMENT (CABINETRY, DOORS, SIDELIGHTS, ETC).
- 21. THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL TURN THE PROJECT OVER TO BUILDING MANAGEMENT FREE FROM ALL CONSTRUCTION DEBRIS; MATERIAL AND EQUIPMENT. ALL INTERIOR GLASS FREE OF LABELS, AND CLEANED ON BOTH SIDES. ALL MILLWORK AND BUILT-INS FREE OF DIRT, GREASE AND OTHER FOREIGN MATERIALS. ALL RESILIENT FLOORINGS MOP CLEANED. VINYL WALLCOVERINGS FREE OF DIRT AND OTHER FOREIGN MATERIALS.
- 22. ALL TRADES SHOULD CHECK- IN WITH THE BUILDING ENGINEER UPON THE START OF EVERY NEW PHASE OF THE PROJECT AND WEEKLY THROUGH OUT THE CONSTRUCTION PROJECT.
- 23. ALL TRADES MUST USE THE ELEVATOR CONTAINING THE MOVING BLANKET PROTECTION OVER THE WALLS FOR ALL VERTICAL TRANSPORTATION IN THE BUILDING AT ALL TIMES.
- 24. ALL MAJOR DRILLING, CORING, HAMMERING AND SHELL GUNS TO HANG CEILING WIRES OR EXTERNAL CONDUIT AND DUCT WORK IS TO BE DONE EARLY MORNING BY APPROXIMATELY 8:00 A.M., EVENINGS AFTER 6:00 P.M., OR ON WEEKENDS. ALL HOLES AND CORES ARE TO BE INSPECTED BY BUILDING ENGINEER TO CHECK FOR CUT WIRES OR CONDUIT.

- 25. ALL FLOOR CORES ARE TO BE INSPECTED BY THE BUILDING ENGINEER FOR CUT WIRES OR CONDUIT PRIOR TO INSTALLING ANY DEVICES.
- 26. NO FLOOR CORING OR DRILLING IS TO COMMENCE WITHOUT PRIOR APPROVAL FROM THE BUILDING ENGINEER.
- 27. NOTHING IS TO BE ATTACHED TO THE BUILDING DUCTWORK. ALL ATTACHMENTS ARE TO BE MADE TO THE TOP RAIL OF THE BAR JOIST OR CONCRETE FLOOR
- 28. NO RADIOS ON THE JOB.
- 29. WORKERS ON BREAKS ARE NOT ALLOWED TO LOITER IN THE LOBBY, CORRIDORS OR IN FRONT OF THE BUILDING.
- 30. ALL WASHROOM USAGE LOCATIONS TO BE COORDINATED WITH BUILDING MANAGEMENT/ENGINEER.
- 31. SMOKING IS NOT ALLOWED IN THE

#### PAYMENT NOTES

- ALL CHANGE ORDERS MUST BE APPROVED IN WRITING PRIOR TO WORK COMMENCEMENT.
  - FINAL PAYMENT WILL BE DISTRIBUTED ONLY AFTER AS-BUILT CONDITIONS ARE RECEIVED BY BUILDING MANAGEMENT AND FOUND TO BE IN GOOD CONDITION.

#### DEMOLITION NOTES

- ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL POWER IN AREAS OF WORK PRIOR TO COMMENCEMENT OF DEMOLITION AND SHALL PROVIDE TEMPORARY POWER AND LIGHTING FOR DEMOLITION CONTRACTOR.
- CONTRACTOR IS TO REMOVE EXISTING GLUED DOWN CARPET, RESILIENT FLOORING OR OTHER GLUED DOWN FLOORING, REMOVE ALL EXCESSIVE ADHESIVE TO LEAVE FLOOR WITH A SMOOTH LEVEL FINISH READY FOR NEW FINISHES.
- ALL CABINETRY IN GOOD CONDITION AND ILLUSTRATED TO BE REMOVED SHALL BE REMOVED CAREFULLY AND PLACED INTO BUILDING STOCK. COORDINATE STORAGE LOCATION OR DISPOSAL WITH BUILDING MANAGEMENT / ENGINEER
- ALL SIDELIGHTS (GLASS AND FRAMES) REMOVED AND NOT RELOCATED ARE TO BE PLACED IN BUILDING STOCK. VERIFY STORAGE LOCATION OR DISPOSAL WITH BUILDING MANAGEMENT.
- 5. ALL DOORS, FRAMES AND HARDWARE REMOVED AND NOT RELOCATED ARE TO BE PLACED IN BUILDING STOCK. VERIFY STORAGE LOCATION WITH BUILDING
- ALL DEMOLITION WORK AND REMOVAL OF MATERIALS AND REFUSE IS TO BE DONE PRIOR TO 8:00 A.M. OR AFTER 6:00 P.M., OR ON WEEKENDS.

MANAGEMENT.

- ON EXISTING WALLS TO REMAIN, ALL EXISTING BASE IS TO BE CAREFULLY REMOVED SO THE WALLS CAN BE REPAIRED TO CREATE A SMOOTH SURFACE READY TO RECEIVE NEW FINISHES.
- WHERE PLUMBING IS TO BE REMOVED IN CONJUNCTION WITH CABINETRY, PLUMBING CONTRACTOR IS TO COORDINATE ALL WORK WITH THE DEMOLITION CONTRACTOR. IF NEW PLUMBING IS SPECIFIED IN THIS LOCATION. PLUMBING CONTRACTOR IS TO CAP IN A WAY TO MEET CODE AND EASE REINSTALLATION DURING CONSTRUCTION.
- ALL CUTTING, CHANNELING, DRILLING OR THE DEMOLITION OF WALLS, SLABS, ETC. REQUIRING THE USE OF JACK HAMMERS OR OTHER HEAVY HAND OR POWER TOOLS SHALL BE PERFORMED IN ACCORDANCE WITH THE BUILDING RULES AND REGULATIONS PLUS COORDINATED WITH BUILDING MANAGEMENT/ENGINEER.
- GENERAL CONTRACTOR IS TO CUT OR DRILL THE FLOOR SLAB AS REQUIRED FOR UNDERSLAB WORK. CONTRACTOR IS TO LOCATE ALL EXISTING UNDERSLAB PIPING CONDUIT, JUNCTION BOXES, ETC. PRIOR TO COMMENCING WORK TO AVOID DAMAGE. IF UNDERSLAB ITEMS ARE DAMAGED, IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO REPAIR OR REPLACE THE DAMAGED ITEM(S) AT THEIR SOLE
- 1. CONTRACTOR IS **NOT** TO DISABLE ANY EXISTING FIRE SPRINKLER SYSTEM OR SECTION OF A FIRE SPRINKLER SYSTEM.
- 12. CONTRACTOR IS **NOT** TO DISABLE ANY EXISTING LIFE SAFETY DEVICE WITHOUT PRIOR NOTIFICATION TO THE GOVERNING MUNICIPALITY AND BUILDING MANAGEMENT. THIS INCLUDES FIRE HORNS/STROBES, BATTERY PACKS, AND 24 HOUR LIGHT FIXTURES.

## **CONSTRUCTION NOTES**

- ALL FLOOR CORES / FEEDS REMOVED DURING DEMOLITION ARE TO BE FILLED WITH A NON-SHRINKING CONCRETE FILL TO A SMOOTH LEVEL FINISH READY TO RECEIVE NEW FINISHES.
- CONTRACTOR IS TO INSTALL BATT INSULATION IN ANY/ALL OPENINGS IN THE EXTERIOR FACADE PARTITIONS AFTER REMOVING ELECTRICAL BOXES. MATCH OR EXCEED EXISTING INSULATIONS R-VALUE.
- CONTRACTOR(S) SHALL VERIFY ALL DIMENSIONS AND ALL CONDITIONS SHOWN ON DRAWINGS AT THE JOB SITE AND SHALL NOTIFY **BUILDING MANAGEMENT AND** THE INTERIOR DESIGN GROUP LTD. OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE PROCEEDING WITH THIS
- ALL WORK THAT NECESSITATES THE SHUTTING DOWN OF A BUILDING SYSTEM FOR THE TIE-IN OR ALTERATION PURPOSES SHALL BE COORDINATED WITH THE BUILDING MANAGER/ENGINEER AS PER THEIR DIRECTION.
- CONTRACTORS ARE TO UTILIZE THE REUSE OF BUILDING MATERIALS SUCH AS, BUT NOT LIMITED TO, DOORS AND FRAMES, HARDWARE, ELECTRIC AND TELEPHONE RECEPTACLES. DIFFUSERS. EXIT SIGNS. LIGHTING FIXTURES AND PLUMBING FIXTURES WHERE POSSIBLE.

- THE INTERIOR DESIGN GROUP LTD.'S FIRE EXTINGUISHER(S) LAYOUT IS FOR REFERENCE ONLY. CONTRACTOR IS TO INSTALL THE QUANTITY OF FIRE EXTINGUISHERS AND IN THE LOCATIONS DETERMINED BY THE GOVERNING MUNICIPALITY IN THE FIELD.
- CONTRACTOR IS TO INSTALL FIRE EXTINGUISHER SIGNAGE AS PER THE GOVERNING MUNICIPALITY'S REQUIREMENTS. PARTITIONS SHALL BE DIMENSIONED FROM
- WALL FINISH TO WALL FINISH UNLESS OTHERWISE NOTED. ALL WALLS ARE TO BE BUILDING STANDARD INTERIOR DRYWALL PARTITIONS,
- PROVIDE FIRE RATED WOOD BLOCKING AS REQUIRED FOR INSTALLATION OF CABINETS. COUNTERS, MILLWORK, AND ADJUSTABLE SHELVING.

UNLESS OTHERWISE NOTED.

WHERE DEMOLITION OCCURRED ALL REMAINING WALLS ARE TO BE PATCHED, SANDED SMOOTH AND PREPARED FOR NEW

FINISHES.

- WHERE A NEW PARTITION MEETS AN EXISTING FURRED COLUMN OR WALL, REMOVE CORNER BEAD, ALIGN, TAPE AND MUD NEW PARTITION TO EXISTING WALL.
- 3. ALL PARTITIONS OF PUBLIC CORRIDORS, HALL PASSAGES AND DOORS THEREIN SHALL HAVE A FIRE RESISTIVE RATING CONFORMING TO FEDERAL, STATE OR LOCAL BUILDING CODES AND THE STANDARDS OF THE BUILDING, WHICH EVER IS MOST STRINGENT
- CONTRACTOR IS TO FILL ALL VOIDS BETWEEN FIRE RATED WALLS AND DECK ABOVE WITH THE APPROPRIATE UL APPROVED SYSTEM WHICH MEETS CODE.
- CONTRACTOR IS TO FILL ALL OPENINGS IN THE FIRE RATED WALL WITH THE APPROPRIATE UL APPROVED SYSTEM WHICH MEETS CODE.
- IN AREAS OF NEW CONSTRUCTION ON THE BUILDING'S PERIMETER, CONTRACTOR IS TO PROVIDE ANY NEW AND / OR RESTORE ALL MISSING OR DAMAGED THERMAL INSULATION PRIOR TO CONSTRUCTION COMPLETION. ALL THERMAL INSULATION MUST MEET THE ORIGINAL BUILDING STANDARDS OR THE NEW IECC ENERGY CODE CRITERIA FOR THAT ELEMENT. WHICHEVER IS MORE STRINGENT.
- ALL WORK IS TO BE COMPLETED IN "PROFESSIONAL WORKMAN LIKE MANNER" ESTABLISHED BY THE ORGANIZATION/UNION FOR THE ASSOCIATED TRADE.
- ALL WORK IS TO BE PERFORMED IN STRICT ACCORDANCE TO THE RULES AND REGULATIONS OF THE GOVERNING AGENCIES, I.E. FEDERAL, STATE, OR LOCAL AGENCIES, WHICHEVER IS MOST STRINGENT.
- WHERE EXISTING MILLWORK, CABINETRY AND COUNTERS HAVE BEEN REMOVED, CONTRACTOR IS TO REPAIR WALLS AS NECESSARY TO A SMOOTH LIKE NEW CONDITION READY TO RECEIVE NEW
- ALL WORK AND MATERIALS ARE TO BE GUARANTEED AGAINST DEFECTS IN DESIGN, WORKMANSHIP AND MATERIALS FOR A PERIOD OF AT LEAST ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE. ALL DEFECTS OCCURRING WITHIN THE GUARANTEED PERIOD SHALL BE CORRECTED AT NO COST TO BUILDING MANAGEMENT OR TENANT.
- AFTER ALL UNDERSLAB WORK IS COMPLETED AND APPROVED BY THE BUILDING ENGINEER, CONTRACTOR IS TO PATCH SLAB AS REQUIRED WITH A NON-SHRINKING CONCRETE PATCH TO A SMOOTH, LEVEL AND UNDETECTABLE SURFACE READY FOR NEW FINISHES.
- THE FLAME SPREAD RATING OF ALL INTERIOR FINISHES SHALL BE LESS THAN

THE FLAME SPREAD RATING OF ALL

COMMON AREA FINISHES SHALL BE LESS

- CONTRACTOR IS TO INSTALL WATER RESISTANT GYPSUM BOARD WITHIN 4'-0" OF ANY PLUMBING FIXTURE/SUPPY AND IN ALL DAMP AREAS.
- CONTRACTOR IS TO DRYWALL, TAPE, MUD, SAND AND PRIME THE AVAILABLE SUITE SIDE OF THE NEW DEMISING WALL.

## FIRE/LIFESAFETY NOTES

- THE INTERIOR DESIGN GROUP LTD.'S FIRE EXTINGUISHER(S) LAYOUT IS FOR REFERENCE ONLY. CONTRACTOR IS TO INSTALL THE QUANTITY OF FIRE EXTINGUISHERS AND IN THE LOCATIONS DETERMINED BY THE GOVERNING MUNICIPALITY IN THE FIELD.
- FIRE EXTINGUISHERS ARE TO BE MOUNTED SO THE BOTTOM OF EXTINGUISHER IS A MAXIMUM OF 27" ABOVE FINISHED FLOOR.
- CONTRACTOR IS TO INSTALL FIRE EXTINGUISHER SIGNAGE AS PER THE GOVERNING MUNICIPALITY'S REQUIREMENTS. CONTRACTOR IS TO COORDINATE ALL NEW AND EXISTING FIRE / LIFE SAFETY SYSTEMS WITH BUILDING MANAGEMENTS APPROVED VENDOR / CONTRACTOR AND LOCAL MUNICIPALITY'S.
- ALL FIRE / LIFE SAFETY SYSTEMS ARE TO BE TESTED BY THE BUILDING ENGINEER AND APPROVED BUILDING LIFE / SAFETY VENDOR / CONTRACTOR LOCAL MUNICIPALITY'S.
- THE EXISTING AUTOMATIC FIRE SUPPRESSION SYSTEM SHALL REMAIN AND BE MODIFIED TO BE IN FULL CONFORMANCE WITH ALL CODES AND AMENDMENTS, IF APPLICABLE, OBSERVED BY THE GOVERNING FIRE PROTECTION

MAINTAIN THE OPERATION OF THE

DURING THE CONSTRUCTION PHASE OF THE PROJECT AND MAINTAIN STAND-PIPES AT ALL TIMES. UPON PROJECT COMPLETION, THE FIRE SUPPRESSION CONTRACTOR OF RECORD IS TO SUBMIT A CERTIFICATION LETTER STATING SUCH COMPLIANCE AND A COPY

OF THEIR STATE FIRE MARSHALL LICENSE

TO BUILDING MANAGEMENT AND THE

GOVERNING FIRE PROTECTION DISTRICT.

SPRINKLER SYSTEM ON THE ENTIRE FLOOR

- THE EXISTING FIRE ALARM AND DETECTION SYSTEM IS TO REMAIN AND BE MODIFIED AS REQUIRED TO BE IN FULL CONFORMANCE WITH ALL CODES AND AMENDMENTS IF APPLICABLE, OBSERVED BY THE GOVERNING FIRE PROTECTION
- 10. UPON PROJECT COMPLETION, THE FIRE ALARM AND DETECTION CONTRACTOR OF RECORD IS TO SUBMIT A CERTIFICATION LETTER STATING SUCH COMPLIANCE TO BUILDING MANAGEMENT AND THE GOVERNING FIRE PROTECTION DISTRICT. 11. ALL EMERGENCY LIGHTING AND EXIT LIGHTS ARE TO BE WIRED TO THE BUILDINGS EMERGENCY GENERATOR / CIRCUIT OR HAVE A BATTERY WHICH MEETS THE GOVERNING MUNICIPALITIES REQUIREMENTS. SEE THE SPECIFIC JOB NOTES ON THE
- 12. ALL MEANS OF EGRESS LIGHTING / NIGHT LIGHTING IS TO PROVIDE AN INITIAL AVERAGE OF ONE (1) FOOT CANDLE AT THE FLOOR LEVEL FOR EGRESS OUT OF THE SPACE.

REFLECTED CEILING SHEET FOR

REQUIREMENTS.

13. CONTRACTOR IS **NOT** TO DISABLE ANY EXISTING FIRE SPRINKLER SYSTEM IN ANY PART OF THE BUILDING, AT ANY TIME, WITHOUT PERMISSION OF THE HINSDALE FIRE DEPARTMENT.

14. MAINTAIN RATING OF THE STAIRWELL AND

ELEVATOR LOBBY THROUGHOUT

DEMOLITION/CONSTRUCTION. 15. COMBUSTIBLES ARE TO BE REMOVED FROM THE FLOOR ON A DAILY BASIS. THE CONSTRUCTION DUMPSTER IS TO BE POSITIONED AWAY FROM THE BUILDING. UNDER NO CIRCUMSTANCES SHALL IT BE

ALLOWED IN THE LOWER LEVEL OF THE

# **DOOR NOTES**

PARKING GARAGE.

- ALL DOORS, FRAMES AND HARDWARE ARE TO BE BUILDING STANDARD UNLESS OTHERWISE NOTED.
- ALL DOORS AND HARDWARE ARE TO MEET 2010 ADA GUIDELINES. ALL FEDERAL, STATE, AND LOCAL CODES.
- ALL NON-RATED DOOR ASSEMBLIES OPENING OVER CARPET, DOORS ARE TO BE UNDERCUT 3/4" UNLESS OTHERWISE
- DOOR HARDWARE MANUFACTURER AND MODEL SELECTION TO BE BUILDING STANDARD.
- ALL DOOR HARDWARE IS TO MEET 2010 ADA GUIDELINES AND ALL FEDERAL, STATE, AND LOCAL HANDICAP ACCESSIBILITY CODES WHICH EVER IS MORE STRINGENT.
- ALL LOCKS FOR ENTRANCE AND SUITE ARE TO HAVE BUILDING STANDARD RESTRICTED CONTRACTOR IS RESPONSIBLE FOR ALL DOOR HARDWARE. ALL KEYING OF EXISTING
- BUILDING MANAGEMENT. FOR ALL DOORS, EXISTING OR RELOCATED, CONTRACTOR SHALL REPAIR AND/OR REFINISH DOOR(S) TO A LIKE NEW CONDITION AND MATCH NEW DOOR(S) IN

OR NEW DOORS SHALL BE DONE BY

- WHERE EXISTING DOOR(S) ARE NOTED TO BE REUSED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY DOORS CAN BE REFINISHED TO A LIKE NEW CONDITION PRIOR TO SUBMITTING FINAL BID. IF IT IS NOT NOTED PRIOR TO FINAL BID, IT INDICATES ACCEPTANCE OF DOORS TO BE REUSED AND CONTRACTOR WILL BE RESPONSIBLE FOR BUILDING
- COMPLETION. 10. ALL DOORS, FRAMES AND HARDWARE REMOVED AND NOT RELOCATED ARE TO BE PLACED IN BUILDING STOCK. VERIFY STORAGE LOCATION OR DISPOSAL WITH

MANAGEMENT'S FINAL APPROVAL UPON

- BUILDING MANAGEMENT. ANY DOOR LATCHING CONTROLLED BY AN ELECTRONIC DEVICE IS TO BE WIRED IN A "FAIL SAFE" MANNER \*\*. WHEN THE POWER FAILS AND/OR THE FIRE ALARM IS ACTIVATED, THE DOOR MUST UNLOCK, ALLOWING FREE PASSAGE OUT OF THE
- \*\*(EXCEPTION WOULD BE IF THE DOOR WITH AN ELECTRONIC CONTROLLER HAS A CRASH BAR ON THE EGRESS SIDE OF
- THE DOOR, THE DOOR MAYBE WIRED AS FAIL LOCKED) STAIRWELL PARTITIONS ARE TO BE ONE HOUR FIRE RATED ASSEMBLIES WITH A

MINIMUM 60 MINUTE RATED DOOR

ASSEMBLY.

ASSEMBLY.

- 13. EXIT PASSAGEWAY PARTITIONS (50% OF PASSAGEWAYS ON THE FIRST FLOOR WHICH LEAD FROM A STAIRWELL DIRECTLY TO THE BUILDINGS EXTERIOR) ARE TO BE A ONE HOUR FIRE RATED ASSEMBLY WITH A MINIMUM 60 MINUTE RATED DOOR
- 14. ANY MISCELLANEOUS ROOMS / AREAS WHICH HAVE A ONE HOUR RATED PARTITION ASSEMBLY MUST HAVE A MINIMUM 45 MINUTE RATED DOOR ASSEMBLY.
- PUBLIC CORRIDORS WHICH ARE NOT THE EXIT PASSAGEWAY AS OUTLINED IN THE IBC CODES ARE TO HAVE A MINIMUM ONE HOUR RATED PARTITION WITH A MINIMUM 20 MINUTE DOOR ASSEMBLY.
- PLUMBING NOTES ALL PLUMBING FIXTURES MUST MEET 2010 ADA GUIDELINES, ILLINOIS ACCESSIBILITY

CODES OR ICC, WHICHEVER IS MOST

ALL SINKS AND LAVATORIES MIXING VALVES

ARE REQUIRED TO SHUT DOWN THE HOT

- STRINGENT. TEMPERED HOT WATER TO SUPPLY ALL PUBLIC LAVATORIES SHALL NOT EXCEED 110 DEGREES.
- ALL DOORS WHEN PAINTED, TO BE SAME WATER SUPPLY PORTION IF THERE IS AN INTERRUPTION OF COLD WATER SUPPLY. OTHERWISE NOTED. THESE VALVES MUST BE PERMANENTLY MARKED BY THE MANUFACTURER TO BE AN ASSC 1070 DEVICE OR APPROVED BY THE STATE OF ILLINOIS LICENSED PREPARED PRIOR TO THE INSTALLATION OF PLUMBING INSPECTOR. WALLCOVERING.
- ALL PLUMBING FIXTURES ARE TO BE SUPPLIED AND INSTALLED BY THE PLUMBING CONTRACTOR.

- PRIOR TO ANY OBSTRUCTIONS BEING INSTALLED, PLUMBING CONTRACTOR IS INSTALL A UL APPROVED FIRE STOP SYSTEM AROUND ALL PIPING/DRAINS IN ALL RATED ASSEMBLIES PENETRATED FOR SPECIFIED PIPING OR DRAINS, ALL FIRE STOP SYSTEMS ARE TO MATCH THE UL RATED ASSEMBLY WHICH IT PENETRATES. FILL MATERIAL SHALL BE INSTALLED TO A
- NEW FINISHES. PLUMBING CONTRACTOR IS TO PROVIDE ALL INFORMATION REQUIRED FOR ANY CUTOUTS IN CABINETS AND COUNTERTOPS TO THE MILLWORK SHOP, PRIOR TO THE START OF ANY WORK.

SMOOTH LEVEL FINISH READY TO RECEIVE

## **ACCESSIBILITY NOTES**

- ALL DOORS USED IN CONJUNCTION WITH EXITS ARE TO BE READILY OPENED FROM THE EGRESS SIDE WITHOUT A KEY, UNDUE FORCE OR SPECIAL KNOWLEDGE ALLOWING FREE PASSAGE OUT OF THE SUITE AT ALL
- ALL CONSTRUCTION MUST COMPLY WITH THE 2010 ADA GUIDELINES, AN IBC BUILDING CODE, AN ILLINOIS ACCESSIBILITY CODE, OR A LOCAL AMENDMENT "WHICHEVER IS MOST STRINGENT".
- THESE PLANS AND SPECIFICATIONS, TO THE BEST OF OUR KNOWLEDGE AND ABILITY, CONFORM TO THE ACCESSIBILITY STANDARDS OUTLINED IN THE 2010 A.D.A GUIDELINES, THE IBC CODES, THE ILLINOIS ACCESSIBILITY CODES, ICC A117.1 LATEST EDITION, AND THE LOCAL AMENDMENTS, "WHICHEVER IS MOST STRINGENT".
- ALL FIXTURES AND ACCESSORIES SHALL BE MOUNTED IN ACCORDANCE WITH THE 2010 A.D.A GUIDELINES, THE IBC CODES, THE ILLINOIS ACCESSIBILITY CODES, ICC A117.1 LATEST EDITION, AND THE LOCAL AMENDMENTS, "WHICHEVER IS MOST STRINGENT".
- WHERE THERE ARE CLEAR DIFFERENCES BETWEEN THESE REFERENCE DRAWINGS AND ADA GUIDELINES, THE ADA GUIDELINES SHALL APPLY.
- CONTRACTOR IS TO AVOID CONSTRUCTING EXACTLY TO THE DIMENSIONED "MINIMUM OR MAXIMUM" LIMIT OUTLINED WITHIN THESE DRAWINGS.
- ALL THRESHOLDS MUST COMPLY WITH 2010 A.D.A. GUIDELINES, ILLINOIS ACCESSIBILITY CODES AND ICC A117.1 LATEST EDITION, "WHICHEVER IS MOST STRINGFNT"
- DOOR THRESHOLDS MUST BE FLUSH WITH FLOOR OR PROTRUDE NO MORE THAN 1/2" ABOVE THE FLOOR. 9. ALL HARDWARE MUST BE EASILY

DPERATIONAL WITH ONE (1) HAND AND

TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. . DOOR HANDLES MUST BE OF A SHAPE THAT IS EASY TO GRASP (NOT ROUND) AND MUST BE 42" ABOVE FINISHED FLOOR

DOES NOT REQUIRE TIGHT GRASPING,

11. MAXIMUM FORCE FOR PULLING OR PUSHING ALL INTERIOR DOORS SHALL BE 5 LBS OR LESS.

TO CENTER OF DOOR HANDLE.

- 12. IF NEW AND EXISTING DOORS HAVE A CLOSER, THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS FIVE (5) SECONDS.
- MINIMUM CLEAR PASSAGE WITH DOOR OPEN AT 90 DEGREE ANGLE IS 32". 14. DOOR LOCKS MUST BE MOUNTED BETWEEN

36' AND 44" ABOVE THE FINISHED FLOOR

- AND CAN NOT REQUIRE SOMEONE TO TWIST THEIR WRIST. PROJECTING ACCESSORIES MUST BE LOCATED SO THEY WILL NOT INTERFERE WITH THE USE OF GRAB BARS AND WILL
- KEEP THE WHEELCHAIR AREA FREE. 16. EACH HANDICAP WASHROOM SHALL HAVE A 5'-0" DIAMETER CLEAR TURNING AREA. VISUAL FIRE ALARM SIGNALS SHOULD BE PROVIDED IN ANY WASHROOM. BOTH VISUAL AND AUDIBLE FIRE ALARM SIGNALS

SHOULD BE PROVIDED THROUGHOUT THE

- 18. LIGHT, HEAT, VENTILATION, WINDOWS, DRAPERIES, FIRE ALARMS, AND ALL SIMILAR CONTROLS THAT ARE REQUIRED MUST BE AT A MINIMUM OF 15" AND A
- MAXIMUM OF 44" ABOVE FINISHED FLOOR. 19. ALL FLOOR FINISHES INSTALLED ARE TO MEET ACCESSIBILITY CODES WITH REGARDS TO SLIP RESISTANCE.

# WALL FINISH NOTES

PROVIDE TACTILE EXIT SIGNS AT ALL

EGRESS DOORS, AS REQUIRED.

ALL PARTITIONS ARE TO BE PAINTED UNLESS OTHERWISE NOTED.

ALL PARTITIONS WHEN PAINTED SHALL

HAVE A SATIN LATEX FINISH UNLESS

- OTHERWISE NOTED. PAINT FINISH FOR ALL METAL PARTS OF FRAMES. DOORS. PERIMETER ENCLOSURES. ETC. SHALL BE SEMI-GLOSS LATEX FINISH. COLOR TO MATCH ADJACENT WALLS
- ALL PAINTS USED IN PROJECT ARE TO BE AT **MINIMUM** A LOW VOC PAINT. ALL PAINT SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S

UNLESS OTHERWISE NOTED.

- PARTICULAR SURFACE. ALL PAINTED WALLS ARE TO RECEIVE ONE (1) COAT PRIMER TINTED TO MATCH FINISH COAT, AND ONE (1) FINISH COAT OF SPECIFIED COLOR.
- COLOR ON BOTH SIDES, UNLESS WHEN WALLCOVERING IS SPECIFIED, ALL SURFACES ARE TO BE PROPERLY
- THE WALLCOVERING CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR THE ACCURACY OF THEIR MEASUREMENTS AND TOTAL YARDAGE REQUIREMENTS FOR MATERIALS TO BE FURNISHED.

## FLOOR COVERING NOTES

- ALL CARPETING ILLUSTRATED IS TO BE NEW BUILDING STANDARD, UNLESS OTHERWISE NOTED.
- ALL VINYL COMPOSITION TILE ILLUSTRATED IS TO BE NEW, BUILDING STANDARD, UNLESS OTHERWISE NOTED.

RECOMMENDED BY FLOORING

MANUFACTURER'S DIRECTIONS.

MANUFACTURER, PRIOR TO APPLICATION OF

MAINTAIN REFERENCE MARKERS, HOLES, OR

OPENINGS THAT ARE PLAINLY MARKED FOR

FUTURE CUTTING. DO THIS BY REPEATING

MARKED ON SUBFLOOR. USE CHALK OR

OTHER NON-PERMANENT MARKING DEVICE.

SOLELY RESPONSIBLE FOR THE ACCURACY

YARDAGE REQUIREMENTS FOR MATERIALS

COVERED. AND INSPECT SUBFLOOR. START

FLOORING CONTRACTOR'S ACCEPTANCE OF

MARKINGS ON FINISH FLOORING AS

THE CARPET CONTRACTOR SHALL BE

OF THEIR MEASUREMENTS AND TOTAL

FLOORING CONTRACTOR IS TO BROOM

CLEAN OR VACUUM SURFACES TO BE

OF FLOORING INSTALLATION INDICATES

RESPONSIBILITY FOR COMPLETED WORK.

FLOOR COVERING IN CLOSETS SHALL BE

THE SAME AS THAT OF THE SPACE ONTO

PRE-PLAN CARPET SEAMING TO PROVIDE

UNIFORM DIRECTION OF PATTERN AND LAY

OF PILE. LOCATION OF SEAMS SHALL BE

CENTERED UNDER DOORS AND CARPET IS

TO BE FREE OF SEAMS IN DIRECTION OF

ACCORDANCE WITH THE MANUFACTURERS

PROVIDE AND INSTALL BUILDING STANDARD

STRAIGHT VINYL BASE FOR ALL CARPETED

AREAS UNLESS OTHERWISE NOTED.

UNLESS OTHERWISE NOTED.

4. FLOORING CONTRACTOR SHALL BE

13. PROVIDE AND INSTALL BUILDING STANDARD

COVE VINYL BASE FOR ALL TILED AREAS

RESPONSIBLE FOR LATEXING AND TAPERING

EXISTING CONCRETE FLOOR SLAB WHERE

MATERIAL CHANGES OCCUR. TRANSITION

FEATHERED SUCH THAT THE TOP OF

5. CARPET CONTRACTOR TO PROVIDE AND

FLOORING MEET, UNLESS OTHERWISE

INSTALL RUBBER TRANSITION STRIPS AT

NOTED IN CONSTRUCTION AND/OR FINISH

ELECTRIC/VOICE/DATA

ALL HEIGHTS FOR ITEMS ILLUSTRATED IN

PHONES, ETC.) ARE TO BE LOCATED 15"

IN THE EQUIPMENT ROOM THE ELECTRICAL

CONDUIT SLEEVES AND JUNCTION BOXES

FELEPHONE/DATA /SECURITY SYSTEM. THE

ELECTRICAL CONTRACTOR SHALL MEET WITH

VENDOR/COMPANY TO REVIEW ELECTRICAL

AND CONDUIT REQUIREMENTS, PRIOR TO

ELECTRICAL CONTRACTOR IS TO SUPPLY

BUSHINGS AND SLEEVES FOR TENANT'S

ELECTRICAL CONTRACTOR IS TO SUPPLY

TENANT'S VOICE/DATA LINES. TENANT'S

CONTRACTOR IS TO SUPPLY ALL COVER

ELECTRICAL CONTRACTOR IS TO SIZE ALL

TENANT'S NEEDS. COORDINATE CONDUIT

ALL ELECTRICAL FIXTURES AND SUPPLIES

THE ELECTRICAL CONTRACTOR UNLESS

ELECTRICAL CONTRACTOR SHALL DO ALL

CUTTING AND PATCHING OF BUILDING

9. ALL PENETRATIONS THROUGH FIRE RATED

ASSEMBLIES MADE BY THE ELECTRICAL

CONTRACTOR ARE TO BE SEALED USING

10. ALL OUTLETS WITHIN 6'-0" OF WATER/WET

AREAS REQUIRE G.F.I. (GROUND FAULT

CONJUNCTION WITH CABINET WORK, LAMPS,

FIXTURES AND ELECTRICAL SUPPLIES ARE

TO BE SUPPLIED BY THE ELECTRICAL

OUTLETS, SWITCHES, ETC. AS REQUIRED

ARE TO BE COORDINATED WITH THE

12. ALL ELECTRICAL TO POWER EQUIPMENT IS

EQUIPMENT CONTRACTOR TO ASSURE

TO BE COORDINATED WITH THE TENANT'S

QUANTITY, TYPE OF POWER AND TYPE OF

1. ALL ELECTRICAL WORK SPECIFIED IN

CONTRACTOR. CUTOUTS FOR ALL

THE PROPER UL RATED SYSTEM PRIOR TO

MATERIALS REQUIRED FOR THE

INSTALLATION OF THEIR WORK.

ARE TO BE SUPPLIED AND INSTALLED BY

PLATES, RECEPTACLES AND WIRING.

CONDUITS TO MEET OR EXCEED THE

SIZE WITH TENANT'S CABLING

REQUIREMENTS.

OTHERWISE NOTED.

PROJECT COMPLETION.

CABINET CONTRACTOR.

RECEPTACLE.

INTERRUPTER) RECEPTACLE.

JUNCTION BOXES, AND EMT CONDUIT FROM

THE OUTLET BACK TO THE SOURCE FOR

JUNCTION BOXES, EMT CONDUIT STUBS TO

VOICE/DATA LINES. TENANT'S CONTRACTOR

NECESSARY ELECTRIC SERVICE, EMPTY

TENANT'S TELEPHONE/DATA/SECURITY

THESE DOCUMENTS ARE TO THE

ABOVE FINISHED FLOOR UNLESS

CONTRACTOR IS TO PROVIDE THE

TO ACCOMMODATE THE TENANT'S

PROCEEDING WITH INSTALLATION.

6" ABOVE THE FINISHED CEILING,

IS TO SUPPLY ALL COVER PLATES,

RECEPTACLES AND WIRING.

ALL NEW WALL OUTLETS (DUPLEXES,

CENTERLINE OF THE ITEMS.

OTHERWISE NOTED.

DOORS WHERE CARPET AND RESILIENT

LINES BETWEEN COVERINGS SHOULD BE

COVERINGS ARE SMOOTH, LEVEL AND EVEN

WHICH THE CLOSET DOOR OPENS, UNLESS

SUBFLOOR CONDITIONS AND FULL

THE CARPET CONTRACTOR SHALL

DIRECT GLUE METHOD AND IN

TO BE FURNISHED.

OTHERWISE NOTED.

OCCUPANTS TRAVEL.

ADHESIVE. APPLY IN COMPLIANCE WITH

OF WORK.

- ALL EXISTING FIXTURES TO BE REUSED ARE TO BE CLEANED, RE-LAMPED WITH ALL FLOORS FOUND TO HAVE A ROUGH CONCRETE SLAB ONCE DEMOLITION IS T-8 FLUORESCENT LAMPS, TWO (2) COMPLETED ARE TO BE LATEX PATCHED EXISTING MAGNETIC BALLASTS REPLACED TO +/- 1/8" IN A 10'-0" RADIUS, WITH ONE (1) ELECTRONIC BALLAST AND ANY BROKEN, CRACKED OR YELLOWED SMOOTH AND LEVEL TO THE ADJACENT ACRYLIC LENSES REPLACED.
- PROVIDE AND INSTALL ALL FLOORING IN ALL EXISTING FIXTURES TO BE REUSED ACCORDANCE WITH THE MANUFACTURER'S ARE TO BE CLEANED, RE-LAMPED WITH INSTRUCTIONS. NOTIFY THE INTERIOR T-8 FLUORESCENT LAMPS, TWO (2) DESIGN GROUP LTD. OF ANY CONFLICTING EXISTING MAGNETIC BALLASTS REPLACED WITH ONE (1) ELECTRONIC BALLAST AND INSTRUCTIONS PRIOR TO COMMENCEMENT ANY BENT OR DAMAGED PARABOLIC DIFFUSERS REPLACED. APPLY CONCRETE SLAB PRIMER, IF

CONTRACTOR.

ALL DOWN LIGHTS ARE TO BE CENTERED IN 2' X 2' PORTION OF CEILING TILE, ESPECIALLY WHEN INSTALLED IN "SECOND LOOK" TILE.

REFLECTED CEILING

**NOTES** 

FLUORESCENT FIXTURES UNLESS

OTHERWISE NOTED.

ALL NEW FIXTURES ARE TO BE BUILDING

STANDARD 2' X 2' OR 2' X 4' RECESSED

- ELECTRICAL CONTRACTOR SHALL REMOVE ALL LIGHTING FIXTURES. WIRING CONNECTORS, JUNCTION BOXES, ETC. WHICH CANNOT BE RE-USED AND ARE DEEMED UNNECESSARY BY THE ELECTRICAL
- ALL EXISTING, RELOCATED AND NEW LAY-IN LIGHT FIXTURES SHALL BE SUPPORTED INDEPENDENTLY OF THE CEILING GRID BY TWO (2) HEAVY GAUGE SUSPENDED CEILING WIRES AT OPPOSITE CORNERS OF EACH FIXTURE TO THE TOP CORD OF THE BAR JOIST OR THE DECK
- ALL NEW WALL SWITCHES ARE TO BE LOCATED 44" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
- ALL NEW WALL SWITCHES ARE TO BE LOCATED AT THE SAME HEIGHT ABOVE FINISHED FLOOR AS EXISTING HOWEVER THEY CAN NOT EXCEED 44" A.F.F. UNLESS OTHERWISE NOTED.
- WHERE TWO (2) OR MORE DIMMERS AND/OR SWITCHES ARE SHOWN TOGETHER, THEY ARE TO BE GANGED IN ONE (1) BOX WITH ONE (1) COVER PLATE.

PROVIDE BUILDING STANDARD SPRINKLERS

SPRINKLER FIRE SUPPRESSION SYSTEM.

EXIT SIGNS IS SUBJECT TO APPROVAL OF

- AS REQUIRED BY ALL STATE AND LOCAL ALL CARPET SHALL BE INSTALLED BY THE CODES PER PARTITION LAYOUT. ALL SPRINKLER HEADS SHALL BE CENTERED WHERE POSSIBLE. SPECIFICATIONS UNLESS OTHERWISE NOTED. THIS BUILDING IS EQUIPPED WITH A
  - 12. ALL SPRINKLER HEADS ARE TO BE THE SURFACE MOUNTED TYPE AND CENTERFO IN CEILING TILE WHERE POSSIBLE. 13. FINAL DETERMINATION OF QUANTITY AND LOCATION OF EMERGENCY LIGHTING AND
  - THE BUREAU OF FIRE PREVENTION OF THE MUNICIPAL AGENCY HAVING JURISDICTION. ALL EMERGENCY LIGHTING AND EXIT SIGNS SHALL BE OPERATED OFF A BATTERY WHICH MEETS ALL STATE AND LOCAL BUILDING CODES WHEN UNDER EMERGENCY
  - 15. ALL MEANS OF EGRESS LIGHTING / NIGHT LIGHTING IS TO PROVIDE AN INITIAL AVERAGE OF ONE (1) FOOT CANDLE AT THE FLOOR LEVEL FOR EGRESS OUT OF

THE SPACE / SUITE.

16. IF CEILING DIFFUSERS, LIGHT FIXTURES OF OTHER ELEMENTS ON OR ABOVE THE CEILING CANNOT BE LOCATED AS SHOWN ON THE DRAWINGS, SUCH INTERFERENCE SHALL BE REPORTED IMMEDIATELY TO TH INTERIOR DESIGN GROUP LTD. FOR RELOCATION.

17. CONTRACTORS ARE TO MAKE SELF AWARE

OF LOW CEILING HEIGHT CLEARANCE AND

AVOID PLACEMENT OF DUCTS, CONDUITS

LIGHTING PLACEMENT SHOWN. NOTIFY THE

AND PIPING THAT MAY INTERFERE WITH

INTERIOR DESIGN GROUP LTD. OF ANY POTENTIAL CONFLICTS BEFORE CONSTRUCTION BEGINS. CONTRACTOR IS TO NOTE LOCATION OF GYPSUM BOARD CEILINGS AND SOFFITS.

VAV, FAN POWERED BOXES ARE TO BE

- LOCATED AWAY FROM THESE AREAS AS PREVENT THE NEED FOR ACCESS PANELS ALL LIGHT FIXTURES REMOVED AND NOT RELOCATED ARE TO BE PLACED IN BUILDING STOCK. VERIFY STORAGE LOCATION WITH BUILDING
- OWNER/MANAGEMENT. 20. IF ROOMS/WALLS ARE ADDED/MOVED, SPRINKLER AND ALARM CONTRACTORS ARE TO SUBMIT COMPLETE DRAWINGS AND CALCULATIONS SHOWING TYPES AND LOCATIONS OF REVISIONS OR ADDITIONS TO SYSTEM FOR MUNICIPALITY REVIEW AND APPROVAL AND WORK IS TO BE
- ALL EXIT SIGNS ARE TO HAVE A MAXIMUM OUTPUT OF 5 WATTS ON EACH SIDE. 22. ALL EXIT LIGHTS ARE TO BE NEW LED

ENERGY CONSERVATION CODE (IECC).

TYPE AND MEET THE 2015 INTERNATIONAL

COMPLETED UNDER A SEPARATE PERMIT.

# THE INTERIOR DESIGN GROUP LTD.

750 WARRENVILLE ROAD | SUITE 103 LISLE, ILLINOIS 60532 PHONE 630 | 348 | 0400 FAX 630 | 348 | 0388

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#### PROJECT DESIGN TEAM:

ARCHITECT: LARRY DOHRER DIANE HANSA DESIGNER: REVIEWER: TIMOTHY R. LIES DRAWN BY: LAUREL A. LANG **REVISED BY:** 

MANAGEMENT:

# 908 NORTH ELM STREET

HINSDALE, ILLINOIS 60521

DR. GIRGIS

TENANT:

908 NORTH ELM STREET SUITE #306 HINSDALE, ILLINOIS 60521 EXISTING: 4,132

EXPANSION: 1,557

TOTAL: 5,689

DATE:

08 | 06 | 18

07 | 20 | 18

(REMODEL & EXPANSION)

ELM PLAZA

PROJ. NO. 20761-16 R.S.F. SUBMITTED:

REVISED FOR BID:

FOR PERMIT:

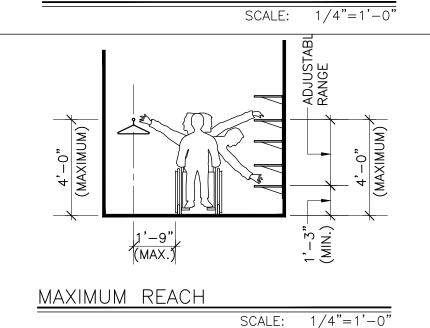
FOR BID: 07 | 20 | 18 FOR APPROVAL: 07 | 20 | 18 DRAWN: 06|01|18 SHEET TITLE:

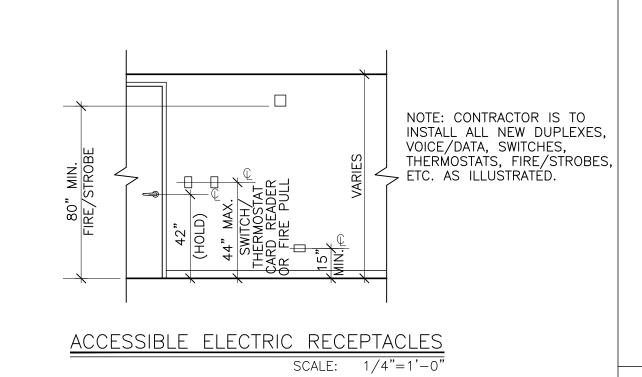
SHEET NO.:

N-1

NOTES PAGE

# -FIRE EXTINGUISHER WALL HUNG FIRE ALARM $\mathop{\lnot}$ PULL STATION FIRE EXTINGUISHER FINISHED-MOUNTING DEVICE HEIGHTS SCALE: 1/4"=1'-0'

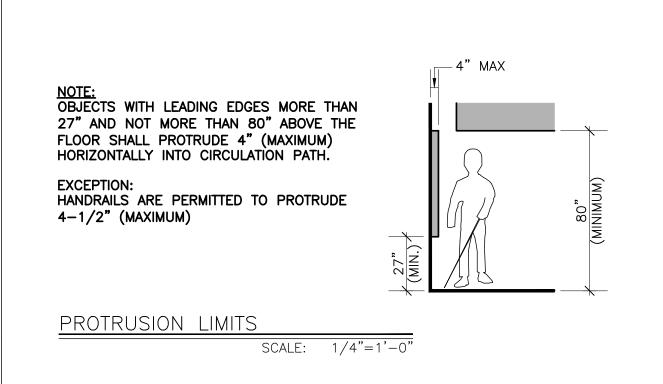




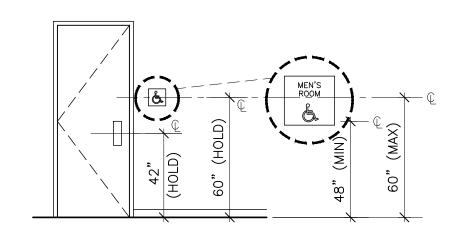
# NOTE: OBSTRUCTION HEIGHT: 34" (MAXIMUM) REACH DEPTH 10" OR LESS = 48" HIGH (MAXIMUM) REACH DEPTH 10" TO 24" = 46" HIGH (MAXIMUM) EXCEPTIONS: 1. TOP OF WASHING MACHINES AND DRYERS CAN BE 36" MAX. HIGH. 10"-24" (MAXIMUM)

(MAXIMUM)

OBSTRUCTED HIGH REACH



# ACCESSIBLE MOUNTING HEIGHTS



# NOTE: TACTILE SIGNS TO BE INSTALLED ON WALL ALONG SIDE DOOR AT LATCH OR PUSH/PULL SIDE.

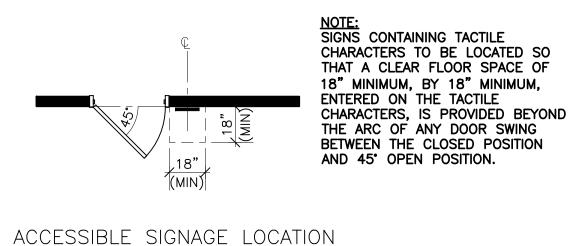
• TACTILE SIGNS FOR DOUBLE DOORS WITH ONE INACTIVE LEAF: SIGNS TO BE LOCATED ON INACTIVE LEAF.

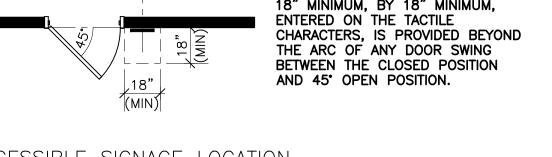
• TACTILE SIGNS FOR DOUBLE DOORS WHEN BOTH LEAVES ARE SIGN IS TO BE LOCATED ON THE WALL TO THE RIGHT OF THE RIGHT HAND DOOR.

• TACTILE EXIT SIGNAGE.

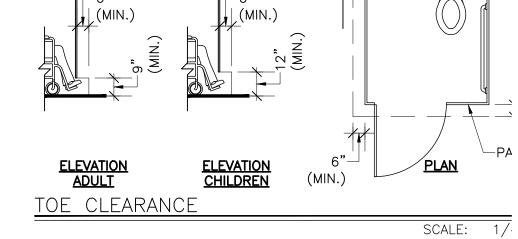
• WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR TO THE RIGHT OF DOUBLE DOORS: SIGNS TO BE LOCATED ON THE NEAREST ADJACENT WALL.

ACCESSIBLE SIGNAGE LOCATION SCALE: 1/4"=1'-0"





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



EXCEPTIONS:

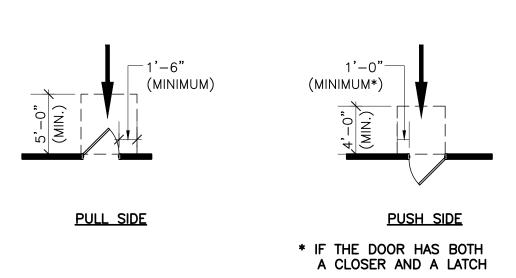
1. FRONT PARTITION TOE CLEARANCE IS NOT REQUIRED IN COMPART

1. FRONT PARTITION TOE CLEARANCE IS NOT REQUIRED IN COMPART WATER CLOSET OR > 65" DEEP WITH A FLOOR-MOUNTED WATER CL 2. SIDE PARTITION TOE CLEARANCE IS NOT REQUIRED IN COMPARTM 3. FRONT PARTITION TOE CLEARANCE IS NOT REQUIRED IN COMPART

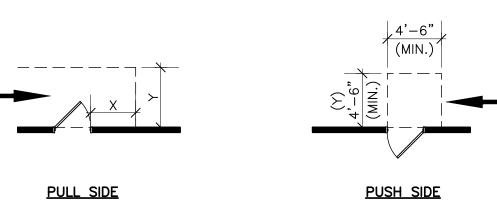
TWO HINGED DOORS IN A SERIES

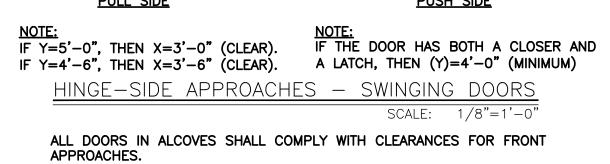
SCALE: 1/4"=1'-0"

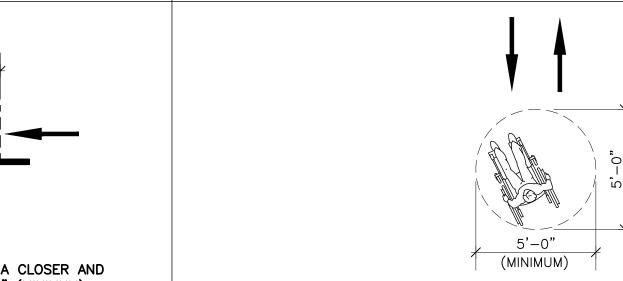
# ACCESSIBILITY CLEARANCES

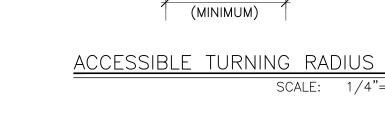


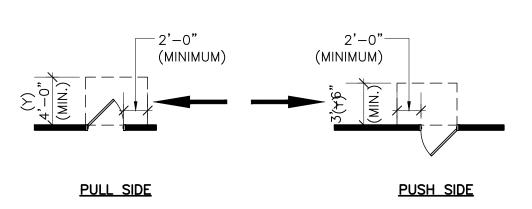


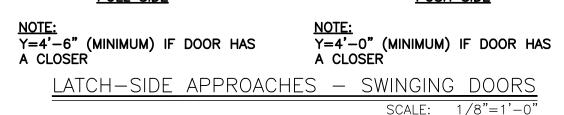


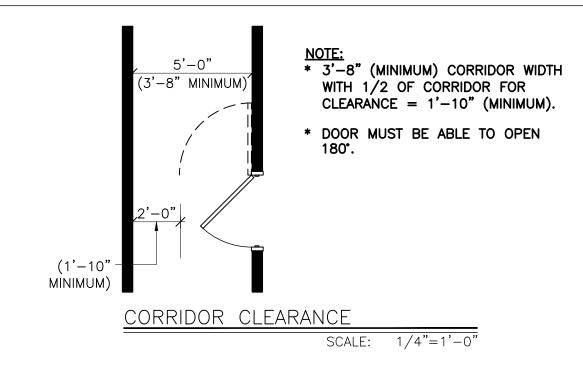














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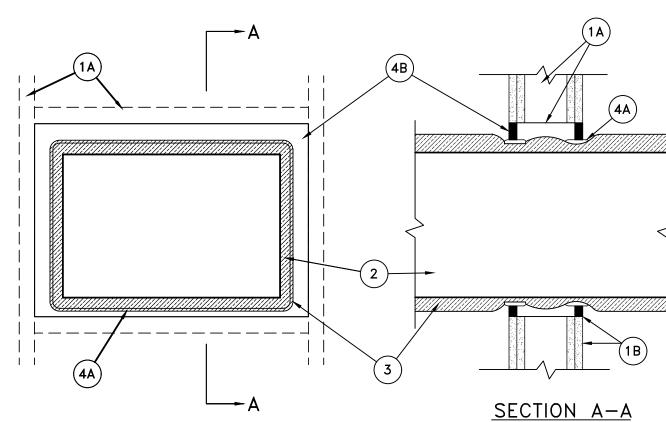
TYPICAL ACCESSIBILITY CLEARANCES. OUTLET/DEVICE MOUNTING HEIGHTS AND NOTES CONTINUED

N-2

SHEET NO.:

#### SYSTEM NO. W-L-7028

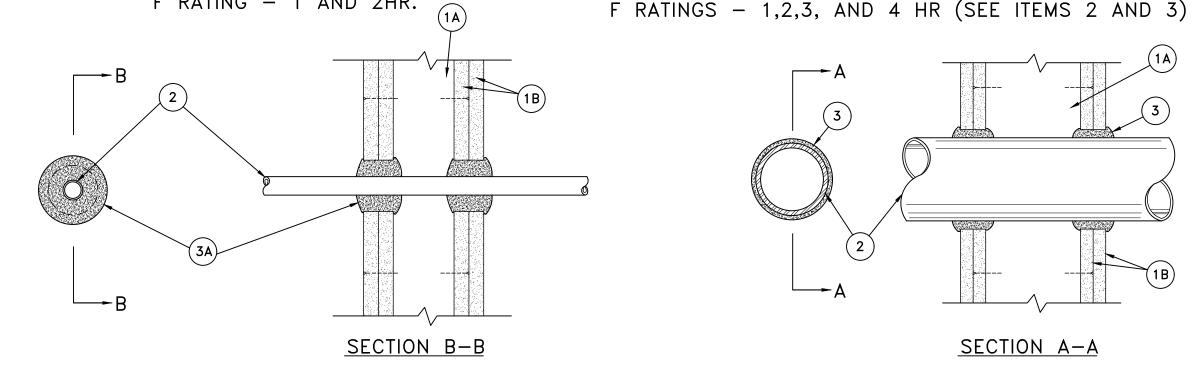
## F RATINGS - 1 AND 2 HOUR



- 1. WALL ASSEMBLY THE 1 OR 2 HR FIRE-RATED GYPSUM WALLBOARD/ STEEL STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U400 OR V400 SERIES WALL AND PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
- A. STUDS WALL FRAMING SHALL CONSIST OF MIN 3-1/2 IN. (89 MM) WIDE STEEL CHANNEL STUDS SPACED MAX 24 IN. (610 MM) OC. ADDITIONAL STEEL STUDS SHALL BE USED TO COMPLETELY FRAME THE OPENING.
- B. GYPSUM BOARD\* -5/8 IN. (16 MM) THICK, 4 FT (1.22 M) WIDE WITH SQUARE OR TAPERED EDGES. THE GYPSUM WALLBOARD TYPE, THICKNESS, NUMBER OF LAYERS, FASTENER TYPE AND SHEET ORIENTATION SHALL BE AS SPECIFIED IN THE INDIVIDUAL U400 OR V400 SERIES DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY. OPENING CUT IN GYPSUM WALLBOARD LAYERS TO BE MAX 4-3/4 IN. (121 MM) HIGHER AND WIDER THAN STEEL DUCT (ITEM 2). MAX AREA OF OPENING IS 999 SQ. IN (0.65 M2) WITH A MAX DIMENSION OF 34-3/4 IN. (0.88 M). THE HOURLY F RATING OF THE FIRESTOP SYSTEM IS EQUAL TO THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED.
- 2. STEEL DUCT MAX 24 BY 30 IN. (610 BY 762 MM) NO. 26 GAUGE (OR HEAVIER) STEEL DUCT TO BE INSTALLED WITHIN THE FRAMED OPENING. MIN CLEARANCE BETWEEN DUCT AND EDGE OF FRAMED OPENING IN WALL IS 1-1/2 IN. (38 MM). STEEL DUCT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF THE WALL ASSEMBLY.
- 3. BATTS AND BLANKETS\* NOM 1-1/2 IN. (38 MM) THICK LIGHT DENSITY (MIN 3/4 PCF OR 12 KG/M3) GLASS FIBER BLANKET INSULATION JACKETED ON THE OUTSIDE WITH A FOIL—SCRIM—KRAFT FACING. LONGITUDINAL AND TRANSVERSE JOINTS SEALED WITH FOIL-SCRIM-KRAFT TAPE. DURING INSTALLATION OF THE BLANKET INSULATION. BLANKET TO BE COMPRESSED APPROXIMATELY 50 PERCENT IN THICKNESS SUCH THAT THE ANNULAR SPACE WITHIN THE FIRESTOP SYSTEM SHALL BE MIN 1/2 IN. (13 MM) TO MAX 2 IN. (51 MM).
- 4. FIRESTOP SYSTEM THE FIRESTOP SYSTEM SHALL CONSIST OF THE FOLLOWING:
- A. FILL, VOID OR CAVITY MATERIAL\* WRAP STRIP NOM 1/8 OR 3/16 IN. (3.2 OR 4.8 MM) THICK INTUMESCENT MATERIAL FACED ON BOTH SIDES WITH A PLASTIC FILM, SUPPLIED IN 2 IN. (51 MM) WIDE STRIPS OR 1/4 IN. (6 MM) THICK INTUMESCENT MATERIAL FACED ON BOTH SIDES WITH A PLASTIC FILM, SUPPLIED IN 1-1/2 IN. (38 MM) WIDE STRIPS. SINGLE LAYER OF WRAP STRIP WRAPPED AROUND TO COMPRESS THE DUCT INSULATION (ITEM 3) WITH THE ENDS BUTTED AND HELD IN PLACE BY MEANS OF TWO LAYERS OF FOIL TAPE. WRAP STRIP INSTALLED SUCH THAT 1/4 IN. (6 MM) OF THE WRAP STRIP PROTRUDES FROM THE WALL. ONE SET OF WRAP STRIPS TO BE INSTALLED ON EACH SIDE OF
- SPECIFIED TECHNOLOGIES INC SPECSEAL RED WRAP STRIP, SPECSEAL BLU WRAP STRIP OR SPECSEAL BLU2 WRAP STRIP
- B. FILL, VOID OR CAVITY MATERIAL\* SEALANT MIN 5/8 IN. (16 MM) THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH SURFACES OF THE WALL. A MIN 1/4 IN. (6 MM) BEAD OF FILL MATERIAL SHALL BE APPLIED AT THE WRAP STRIP/INSULATED THROUGH-PENETRANT INTERFACE ON BOTH SIDES OF THE WALL. SPECIFIED TECHNOLOGIES INC -- SPECSEAL 100, 101, 102, 105, 120 OR 129 SEALANT

#### SYSTEM NO. W-L-1006

#### (FORMERLY SYSTEM NO. 187) F RATING - 1 AND 2HR.



- 1. WALL ASSEMBLY THE FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES WALL AND PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
- A. STUDS WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. LUMBER SPACED 16 IN. OC. STEEL STUDS TO BE MIN 2-1/2 IN. WIDE AND SPACED MAX 24 IN. OC.
- B. GYPSUM BOARD\* -- GYPSUM BOARD SHEETS INSTALLED TO A MINIMUM TOTAL THICKNESS OF 5/8 IN. ON EACH SIDE OF WALL. WALL TO BE CONSTRUCTED AS SPECIFIED IN THE INDIVIDUAL WALL AND PARTITION DESIGN IN THE UL FIRE RESISTANCE DIRECTORY. MAXIMUM DIAMETER OF OPENING IS 2 INCHES.
- 2. THROUGH PENETRANTS -- ONE METALLIC PIPE, CONDUIT OR TUBING TO BE CENTERED WITHIN THE FIRESTOP SYSTEM. PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPE, CONDUIT OR TUBING MAY BE USED:
- A. STEEL PIPE NOM 1 IN. DIAM (OR SMALLER) SCHEDULE 5 (OR HEAVIER) STEEL PIPE. A NOM ANNULAR SPACE OF 5/16 IN. IS REQUIRED WITHIN THE FIRESTOP
- B. CONDUIT NOM 1 IN. DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR RIGID STEEL CONDUIT. A NOM ANNULAR SPACE OF 5/16 IN. IS REQUIRED WITHIN THE FIRESTOP SYSTEM.
- C. COPPER TUBING NOM 1 IN. DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING. A NOM ANNULAR SPACE OF 5/16 IN. IS REQUIRED WITHIN THE FIRESTOP
- D. COPPER PIPE NOM 1 IN. DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE. A NOM ANNULAR SPACE OF 5/16 IN. IS REQUIRED WITHIN THE FIRESTOP SYSTEM.
- 3. FIRESTOP SYSTEM THE FIRESTOP SYSTEM SHALL CONSIST OF THE FOLLOWING:

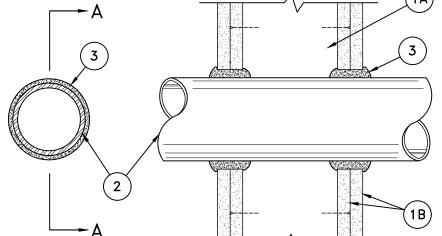
FIRESTOP PUTTY PADS.

A. FILL, VOID OR CAVITY MATERIAL\* - PUTTY - MIN 1-1/2 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS. ON BOTH SURFACES OF WALL. ADDITIONAL FILL MATERIAL TO BE INSTALLED SUCH THAT A MIN 1/8 IN. CROWN IS FORMED AROUND THE PENETRATING ITEM.

NELSON FIRESTOP PRODUCTS - TYPES FSP PUTTY AND FSP

SYSTEM NO. W-L-1001

(FORMERLY SYSTEM NO. 147)



#### SECTION A-A

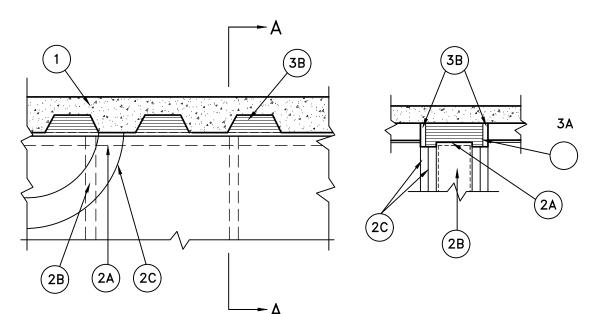
- 1. WALL ASSEMBLY THE 1, 2, 3 OR 4 HR FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U300 OR U400 SERIES WALL OR PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
- A. STUDS WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS (MAX 2 H FIRE RATED ASSEMBLIES) OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. (51 BY 102 MM) LUMBER SPACED 16 IN. (406 MM) OC WITH NOM 2 BY 4 IN. (51 BY 102 MM) LUMBER END PLATES AND CROSS BRACES. STEEL STUDS TO BE MIN 3-5/8 IN. (92 MM) WIDE BY 1-3/8 IN. (35 MM) DEEP CHANNELS SPACED MAX 24 IN. (610 MM) OC.
- B. GYPSUM BOARD\* NOM 1/2 OR 5/8 IN. (13 OR 16 MM) THICK, 4 FT. (122 CM) WIDE WITH SQUARE OR TAPERED EDGES. THE GYPSUM WALLBOARD TYPE, THICKNESS, NUMBER OF LAYERS, FASTENER TYPE AND SHEET ORIENTATION SHALL BE AS SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES DESIGN IN THE UL FIRE RESISTANCE DIRECTORY. MAX DIAM OF OPENING IS 26 IN. (660 MM).
- 2. PIPE OR CONDUIT NOM 12IN. DIAM. (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE, NOM. 12 IN. DIAM. (OR SMALLER) SERVICE WEIGHT (OR HEAVIER) CAST IRON SOIL PIPE, NOM 12 IN. DIAM. (OR SMALLER) CLASS 50 (OR HEAVIER) DUCTILE IRON PRESSURE PIPE, NIM 6 IN. DIAM. (OR SMALLER) STEEL CONDUIT, NOM 4 IN. DIAM. (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING, NOM 6 IN. DIAM. (OR SMALLER) TYPE L OR (OR HEAVIER) COPPER TUBING OR NOM 1 IN. DIAM. (OR SMALLER FLEXIBLE STEEL CONDUIT.
- 3. FILL, VOID, CAVITY MATERIAL CAULK CAULK FILL MATERIAL INSTALLED TO COMPLETELY FILL ANNULAR SPACE BETWEEN PIPE OR CONDUIT AND GYPSUM WALL BOARD AND WITH A MIN 1/4" IN. DAIM BEAD OF CAULK APPLIED TO PERIMETER OR PIPE OR CONDUIT AT ITS EGRESS FROM THE WALL. CAULK INSTALLED SYMMETRICALLY ON BOTH SIDES OF WALL ASSEMBLY. THE HOURLY F RATING OF THE FIRESTOP SYSTEM IS DEPENDENT UPON THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED. THE HOURLY RATING OF THE FIRESTOP SYSTEM IS DEPENDENT UPON THE TYPE OR SIZE OF THE PIPE OR CONDUIT AND THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED.

MAX PIPE, OR CONDUIT DIAM IN (MM)	ANNULAR SPACE, IN	F RATING, HR	T RATING, HR
1 1 4 6 12	0 TO 3/16 1/4 TO 1/2 0 TO 1 1/2 1/4 TO 1/2 3/16 TO 3/8	1 OR 2 3 OR 4 1 OR 2 3 OR 4 1 OR 2	1 OR 2 3 OR 4 0 0

+WHEN COPPER PIPE IS USED, T RATING IS 0 H.

#### SYSTEM NO. HW-D-0014

ASSEMBLY RATING -- 1 AND 2 HR JOINT WIDTH --3/4 IN. MAX CLASS II AND III MOVEMENT CAPABILITIES -- 25 OR 30% COMPRESSION OR EXTENSION (SEE ITEM 3)



SECTION A-A

- 1. FLOOR ASSEMBLY THE FIRE-RATED FLUTED STEEL DECK/CONCRETE FLOOR ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL FLOOR-CEILING DESIGN IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
- A. STEEL FLOOR AND FORM UNITS\* MAX 3 IN. DEEP GALV STEEL FLUTED FLOOR UNITS.
- B. CONCRETE MIN 2-1/2 IN. THICK REINFORCED CONCRETE, AS MEASURED FROM THE TOP PLANE OF THE FLOOR UNITS.
- 2. WALL ASSEMBLY THE 2 H FIRE-RATED GYPSUM BOARD/STEEL STUD WALI ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U400 SERIES WALL AND PARTITION DESIGN IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
- A. STEEL FLOOR AND CEILING RUNNERS FLOOR AND CEILING RUNNERS OF WALL ASSEMBLY SHALL CONSIST OF MIN NO. 25 GAUGE GALV STEEL CHANNELS SIZED TO ACCOMMODATE STEEL STUDS (ITEM 2B). CEILING RUNNER TO BE PROVIDED WITH 2 IN. FLANGES. CEILING RUNNER SECURED TO VALLEYS OF STEEL FLOOR UNITS (ITEM 1A) WITH STEEL FASTENERS OR BY WELDS SPACED MAX 12 IN. OC.
- A1. LIGHT GAUGE FRAMING\* CLIPPED CEILING RUNNER AS AN ALTERNATE TO THE CEILING RUNNER IN ITEM 2A, CLIPPED RUNNER TO CONSIST OF GALV STEEL CHANNEL WITH CLIPS PREFORMED IN TRACK FLANGES WHICH POSITIVELY ENGAGE THE INSIDE FLANGE OF THE STEEL STUDS (ITEM 2B). TRACK SIZED TO ACCOMMODATE STEEL STUDS (ITEM 2B). TRACK FLANGES TO BE MIN 2-1/2 IN. CLIPPED CEILING RUNNER INSTALLED PERPENDICULAR TO DIRECTION OF FLUTED STEEL FLOOR UNITS AND SECURED TO VALLEYS WITH STEEL FASTENERS SPACED MAX 12 IN. OC. TOTAL STEEL SOLUTIONS LLC — SNAP TRAK
- B. STUDS STEEL STUDS TO BE MIN 2-1/2 IN. WIDE. STUDS CUT 5/8 IN. LESS IN LENGTH THAN ASSEMBLY HEIGHT WITH BOTTOM NESTING IN AND RESTING ON FLOOR RUNNER AND WITH TOP NESTING IN CEILING RUNNER WITHOUT ATTACHMENT. STUD SPACING NOT TO EXCEED 24 IN. OC.
- C. GYPSUM BOARD\* GYPSUM BOARD SHEETS INSTALLED TO A MIN TOTAL THICKNESS OF 5/8 IN. ON EACH SIDE OF WALL. WALL TO BE CONSTRUCTED AS SPECIFIED IN THE INDIVIDUAL WALL AND PARTITION DESIGN IN THE UL FIRE RESISTANCE DIRECTORY, EXCEPT THAT A NOM 5/8 TO 3/4 IN. GAP SHALL BE MAINTAINED BETWEEN THE TOP OF THE GYPSUM BOARD AND THE BOTTOM OF THE STEEL FLOOR UNITS AND THE TOP ROW OF SCREWS SHALL BE INSTALLED INTO THE STUDS 4 IN. BELOW THE VALLEYS OF THE STEEL FLOOR UNITS.
- 3. JOINT SYSTEM MAX SEPARATION BETWEEN BOTTOM OF FLOOR AND TOP OF WALL (AT TIME OF INSTALLATION OF JOINT SYSTEM) IS 3/4 IN. THE JOINT SYSTEM IS DESIGNED TO ACCOMMODATE A MAX 30 PERCENT COMPRESSION OR EXTENSION WHEN IT IS INSTALLED TO A MAX WIDTH OF 5/8 IN. OR 25 PERCENT COMPRESSION OR EXTENSION WHEN IT IS INSTALLED TO A MAX WIDTH OF 3/4 IN. THE JOINT SYSTEM CONSISTS OF A PACKING MATERIAL AND A FILL MATERIAL IN THE FLUTES OF THE STEEL FLOOR UNITS AND BETWEEN THE TOP OF THE WALLBOARD AND BOTTOM OF THE STEEL FLOOR UNITS, AS FOLLOWS.
- A. PACKING MATERIAL MIN 4-1/2 IN. THICKNESS OF MIN 0.5 PCF DENSITY FIBERGLASS INSULATION FIRMLY PACKED INTO FLUTES OF STEEL FLOOR UNITS AND BETWEEN TOP OF WALL AND BOTTOM OF THE STEEL FLOOR UNITS, AND RECESSED FROM EACH SURFACE OF WALL TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL.
- B. FILL, VOID OR CAVITY MATERIAL\* -- MIN 1/4 IN. THICKNESS OF FILL MATERIAL INSTALLED ON EACH SIDE OF THE WALL IN THE FLUTES OF THE STEEL FLOOR UNITS AND BETWEEN THE TOP OF THE WALL AND THE BOTTOM OF THE STEEL FLOOR UNITS, FLUSH WITH EACH SURFACE OF WALLBOARD.

APPROVED UL NOTE:

METAL ROOF DECK CAN BE SUBSTITUTED FOR CONCRETE FLOOR WITH METAL PAN AND CAN BE USED AS A RATED ASSEMBLY HW-D-0014.

#### DESIGN NO. U465

# NONBEARING WALL RATING -- 1 HR

- 1. FLOOR AND CEILING RUNNERS (NOT SHOWN) CHANNEL SHAPED RUNNERS, 3-5/8 IN. WIDE (MIN), 1-1/4 IN. LEGS, FORMED FROM MIN NO. 25 MSG GALV STEEL, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24 IN. OC MAX.
- 2. STEEL STUDS CHANNEL SHAPED, 3-5/8 IN. WIDE (MIN), 1-1/4 IN. LEGS, 3/8 IN. FOLDED BACK RETURNS, FORMED FROM MIN NO. 25 MSG GALV STEEL SPACED 24 IN. OC MAX.
- 3. BATTS AND BLANKETS\* (OPTIONAL) MINERAL WOOL OR GLASS FIBER BATTS PARTIALLY OR COMPLETELY FILLING STUD CAVITY. SEE BATTS AND BLANKETS (BZJZ) CATEGORY FOR NAMES OF CLASSIFIED COMPANIES.
- 3A. FIBER, SPRAYED\* AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 3) - SPRAY APPLIED CELLULOSE MATERIAL. THE FIBER IS APPLIED WITH WATER TO COMPLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. NOMINAL DRY DENSITY OF 3.0 LB/FT3. ALTERNATE APPLICATION METHOD: THE FIBER IS APPLIED WITH U.S. GREENFIBER LLC TYPE AD100 HOT MELT ADHESIVE AT A NOMINAL RATIO OF ONE PART ADHESIVE TO 6.6 PARTS FIBER TO COMPLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. NOMINAL DRY DENSITY OF 2.5 LB/FT3.
  - U S GREENFIBER L L C COCOON2 STABILIZED OR COCOON-FRM (FIRE RATED MATERIAL)
- 3B. FIBER, SPRAYED\* AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 3) AND ITEM 3A - SPRAY APPLIED CELLULOSE INSULATION MATERIAL. THE FIBER IS APPLIED WITH WATER TO INTERIOR SURFACES IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. APPLIED TO COMPLETELY FILL THE ENCLOSED CAVITY. MINIMUM DRY DENSITY OF 4.3 POUNDS PER CUBIC FT. NU-WOOL CO INC - CELLULOSE INSULATION
- 4. GYPSUM BOARD\* 5/8 IN. THICK, 4 FT WIDE, ATTACHED TO STEEL STUDS AND FLOOR AND CEILING TRACK WITH 1 IN. LONG, TYPE S STEEL SCREWS SPACED 8 IN. O.C. ALONG EDGES OF BOARD AND 12 IN. OC IN THE FIELD OF THE BOARD, JOINTS ORIENTED VERTICALLY AND STAGGERED ON OPPOSITE SIDES OF THE ASSEMBLY. WHEN ATTACHED TO ITEM 6 (RESILIENT CHANNELS) OR 6A (FURRING CHANNELS), WALLBOARD IS SCREW ATTACHED TO FURRING CHANNELS WITH 1 IN. LONG, TYPE S STEEL SCREWS SPACED 12 IN. OC.

AMERICAN GYPSUM CO - TYPES AG-C. AGX-1

- BEIJING NEW BUILDING MATERIALS CO LTD TYPE DBX-1 BPB AMERICA INC - TYPES 1, EGRG, PROROC TYPE X, PROROC BPB CANADA INC - PROROC TYPE C, PROROC TYPE X OR PROROC TYPE ABUSE-RESISTANT CANADIAN GYPSUM COMPANY - TYPES AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC OR WRX. G-P GYPSUM CORP, SUB OF GEORGIA-PACIFIC CORP - TYPES 5, 9, C, DAP, DD, DA, DGG, DS, GPFS6. LAFARGE NORTH AMERICA INC - TYPES LGFC2, LGFC2A, LGFC6, LGFC6A, LGFC-C, LGFC-C/A. NATIONAL GYPSUM CO - TYPES FSK, FSK-C, FSK-G, FSW-C, FSW-G, FSW, FSW-3, FSW-5. PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM - TYPE PG-C OR PG-9 PANEL REY S A - TYPE PRX. SIAM GYPSUM INDUSTRY (SARABURI) CO LTD - TYPE EX-1
- STANDARD GYPSUM L L C TYPES FRX-6, VPBX-6, FRWRX-6, SHTGX-6. FRX-6 EXTERIOR GYPSUM SOFFIT BOARD, SG-C. TEMPLE-INLAND FOREST PRODUCTS CORP - TYPE X, VENEER PLASTER BASE - TYPE X, WATER RATED - TYPE X, SHEATHING - TYPE X. SOFFIT - TYPE X. TG-C. UNITED STATES GYPSUM CO - TYPE AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC OR WRX. USG MEXICO S A DE C V - TYPE AR, C, IP-AR, IP-X1, IP-X2,
- IPC-AR, SCX, SHX, WRC OR WRX.
- 4A. GYPSUM BOARD\* (AS ALTERNATE TO ITEM 4) NOM 5/8 IN. THICK GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUDS. HORIZONTAL EDGE JOINTS AND HORIZONTAL BUTT JOINTS ON OPPOSITE SIDES OF STUDS NEED NOT BE STAGGERED OR BACKED. PANELS ATTACHED TO STEEL STUDS AND FLOOR RUNNER WITH 1 IN. LONG TYPE S STEEL SCREWS SPACED 8 IN. OC WHEN APPLIED HORIZONTALLY, OR 8 IN. OC ALONG VERTICAL AND BOTTOM EDGES AND 12 IN. OC IN THE FIELD WHEN PANELS ARE APPLIED VERTICALLY.
  - CANADIAN GYPSUM COMPANY TYPES AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC OR WRX. UNITED STATES GYPSUM CO - T YPE AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC OR WRX. USG MEXICO S A DE C V - TYPE AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC OR WRX.
- 4B. GYPSUM BOARD\* (AS AN ALTERNATE TO ITEMS 4 OR 4A) NOM 3/4 IN. THICK, 4 FT WIDE, INSTALLED AS DESCRIBED IN ITEM 4A WITH SCREW LENGTH INCREASED TO 1-1/4 IN.
  - CANADIAN GYPSUM COMPANY TYPES AR, IP-AR. UNITED STATES GYPSUM CO - TYPES AR, IP-AR. USG MEXICO S A DE C V - TYPES AR, IP-AR.
- 5. JOINT TAPE AND COMPOUND VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS; PAPER TAPE, 2 IN. WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS. AS AN ALTERNATE, NOMINAL 3/32 IN. THICK GYPSUM VENEER PLASTER MAY BE APPLIED TO THE ENTIRE SURFACE OF CLASSIFIED VENEER BASEBOARD. JOINTS REINFORCED.
- 6. RESILIENT CHANNEL (OPTIONAL-NOT SHOWN) 25 MSG GALV STEEL RESILIENT CHANNELS SPACED VERTICALLY MAX 24 IN. OC, FLANGE PORTION ATTACHED TO EACH INTERSECTING STUD WITH 1/2 IN. LONG TYPE S-12 PANHEAD STEEL SCREWS.
- 6A. STEEL FRAMING MEMBERS (NOT SHOWN)\* AS AN ALTERNATE TO ITEM 3, FURRING CHANNELS AND RESILIENT SOUND ISOLATION CLIP AS DESCRIBED BELOW:
- A. FURRING CHANNELS FORMED OF NO. 25 MSG GALV STEEL. 2-3/8 IN. WIDE BY 7/8 IN. DEEP, SPACED 24 IN. OC PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM B. ENDS OF ADJOINING CHANNELS ARE OVERLAPPED 6 IN. AND TIED TOGETHER WITH DOUBLE STRAND OF NO. 18 SWG GALV STEEL WIRE NEAR EACH END OF OVERLAP. AS AN ALTERNATE, ENDS OF ADJOINING CHANNELS MAY BE OVERLAPPED 6 IN. AND SECURED TOGETHER WITH TWO SELF-TAPPING #6 FRAMING SCREWS. MIN. 7/16 IN. LONG AT THE MIDPOINT OF THE OVERLAP, WITH ONE SCREW ON EACH FLANGE OF THE CHANNEL.
- B. STEEL FRAMING MEMBERS\* USED TO ATTACH FURRING CHANNELS (ITEM A) TO STUDS (ITEM 1). CLIPS SPACED 48 IN. OC., AND SECURED TO STUDS WITH 1-5/8 IN. WAFER OR HEX HEAD TYPE S STEEL SCREW THROUGH THE CENTER GROMMET. FURRING CHANNELS ARE FRICTION FITTED INTO CLIPS. PAC INTERNATIONAL INC - TYPE RSIC-1.

\*BEARING THE UL CLASSIFICATION MARK



THE INTERIOR DESIGN GROUP LTD.

750 WARRENVILLE ROAD | SUITE 103 LISLE, ILLINOIS 60532 PHONE 630 | 348 | 0400 FAX 630 | 348 | 0388

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#### MANAGEMENT:



HINSDALE, ILLINOIS 60521

TENANT:

SHEET TITLE:

SHEET NO.:

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908 NORTH ELM STREET SUITE #306 HINSDALE, ILLINOIS 60521

TOTAL: 5,689 PROJ. NO. 20761-16 R.S.F. SUBMITTED: DATE:

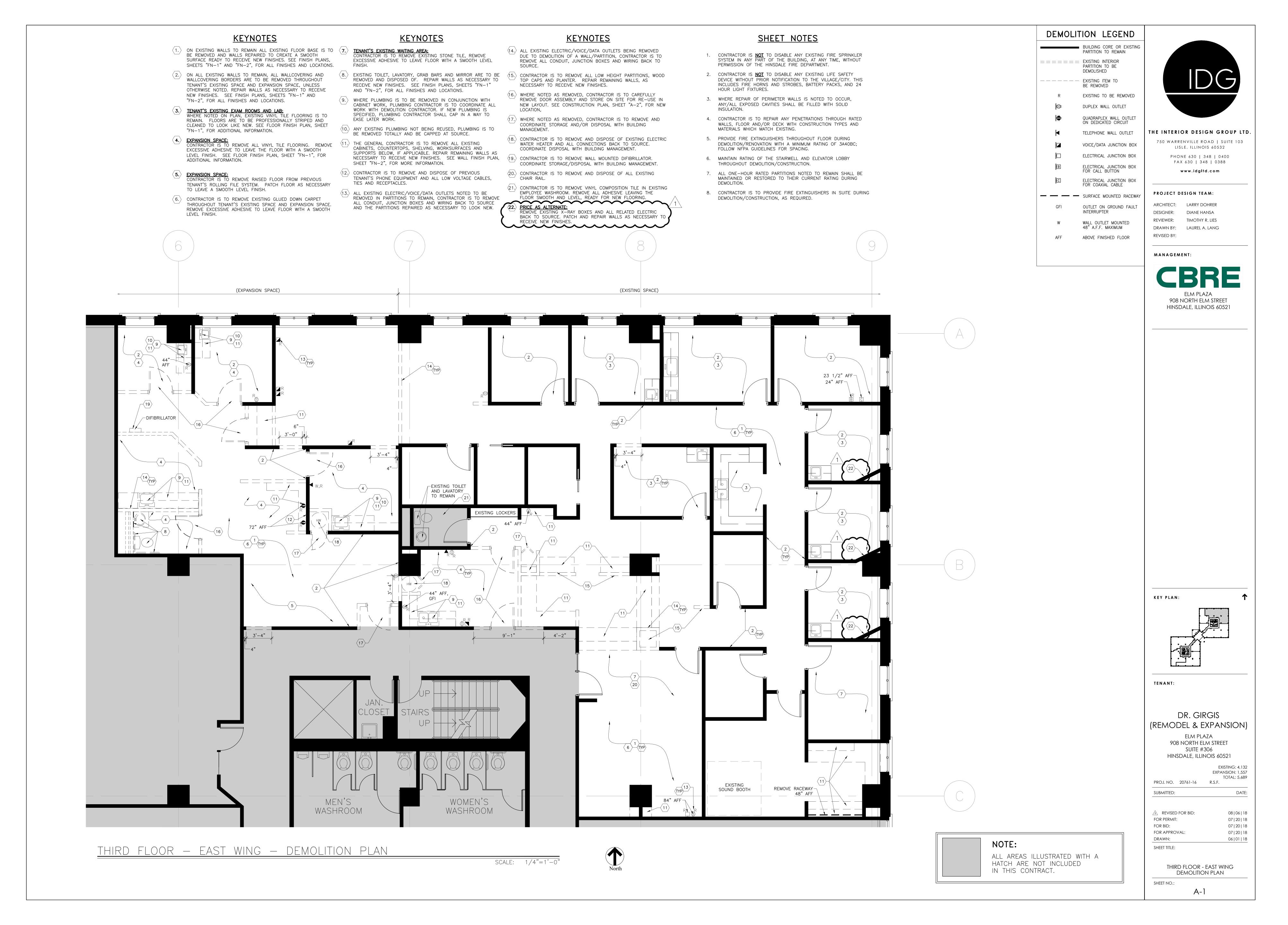
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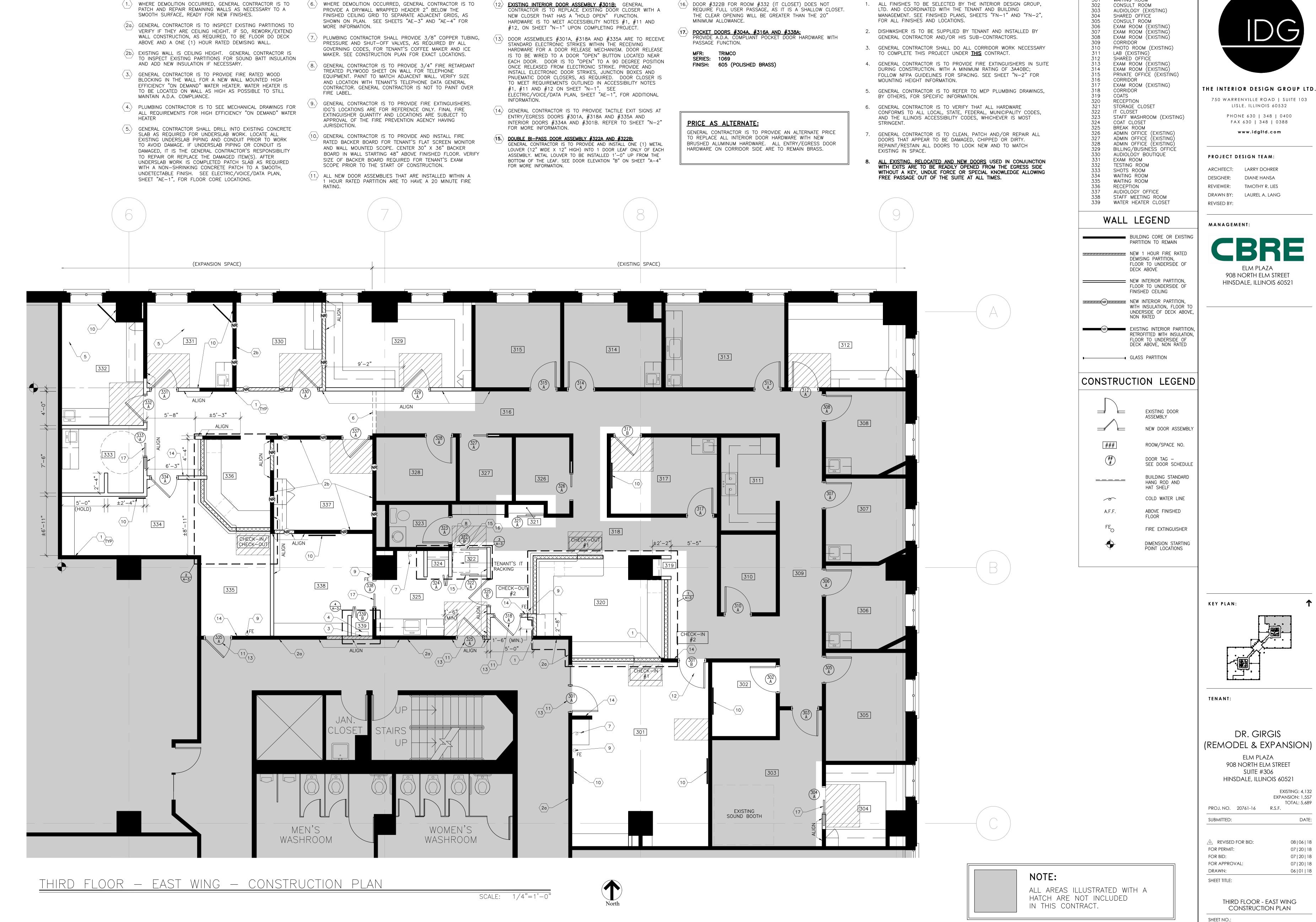
EXPANSION: 1,55

REVISED FOR BID: 08 | 06 | 18 FOR PERMIT: 07 | 20 | 18 07 | 20 | 18 FOR BID: FOR APPROVAL: 07 | 20 | 18 DRAWN: 06|01|18

UL 1 HOUR PARTITION DETAILS U465

N-3





**KEYNOTES** 

**KEYNOTES** 

1. KEYNOTES

**KEYNOTES** 

ROOM SCHEDULE

NUMBER ROOM NAME WAITING ROOM CONSULT ROOM

302 303

SHEET NOTES

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DIANE HANSA

ELM PLAZA

TIMOTHY R. LIES

DR. GIRGIS (REMODEL & EXPANSION)

> ELM PLAZA 908 NORTH ELM STREET SUITE #306 HINSDALE, ILLINOIS 60521

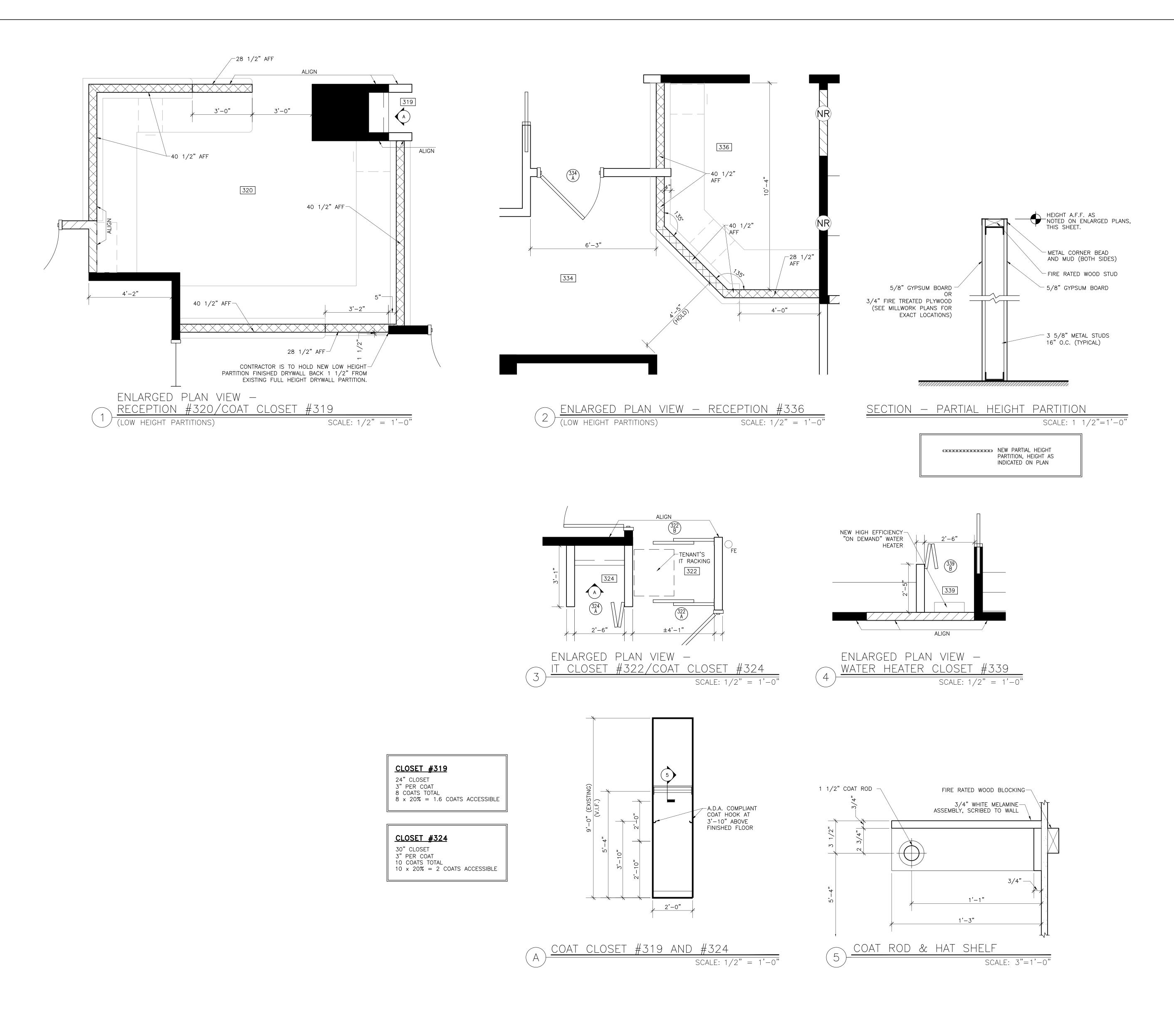
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REVISED FOR BID: FOR PERMIT: FOR APPROVAL:

08 | 06 | 18 07 | 20 | 18 07 | 20 | 18 07 | 20 | 18 06|01|18

THIRD FLOOR - EAST WING CONSTRUCTION PLAN

A-2





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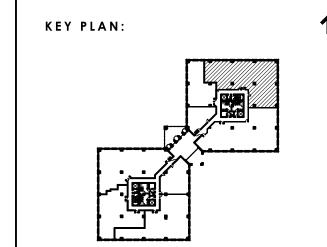
REVIEWER: TIMOTHY R. LIES

DRAWN BY: LAUREL A. LANG

REVISED BY:

#### MANAGEMENT:

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TENANT:

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PROJ. NO. 20761-16 R.S.F.

SUBMITTED: DATE:

EXISTING: 4,132

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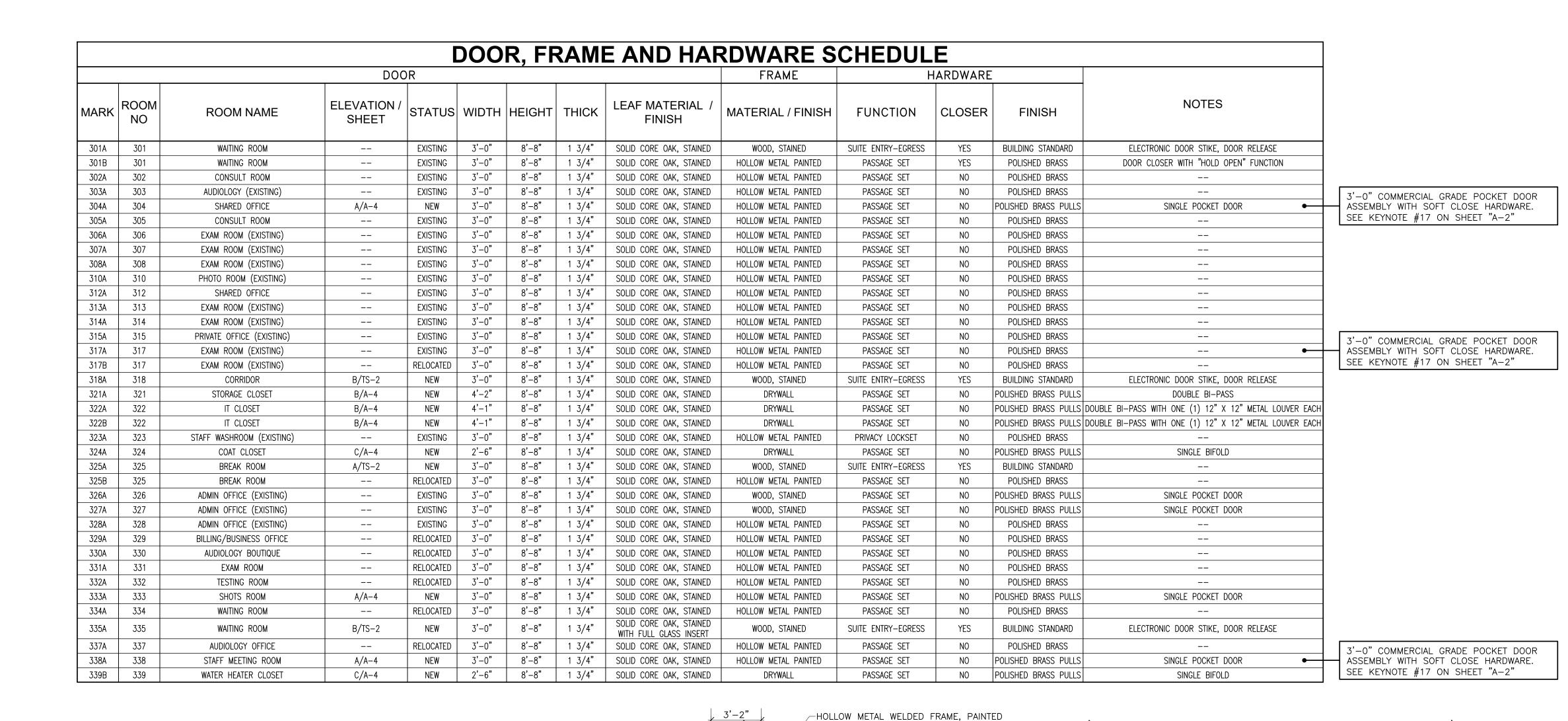
FOR APPROVAL:

DRAWN:

SHEET NO.:

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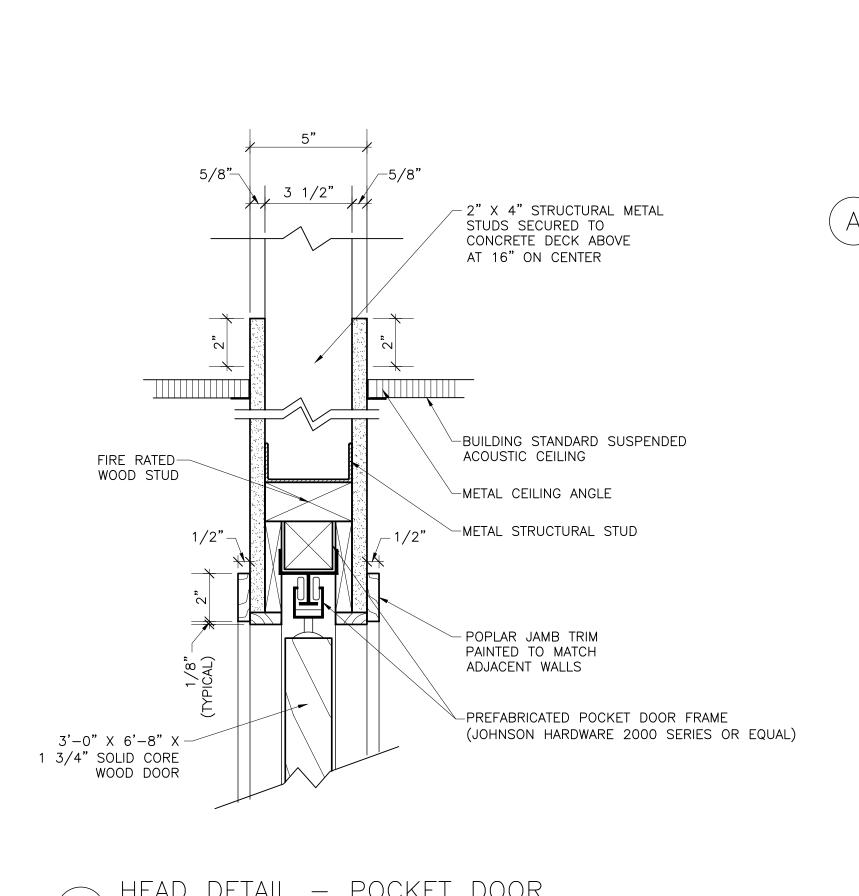
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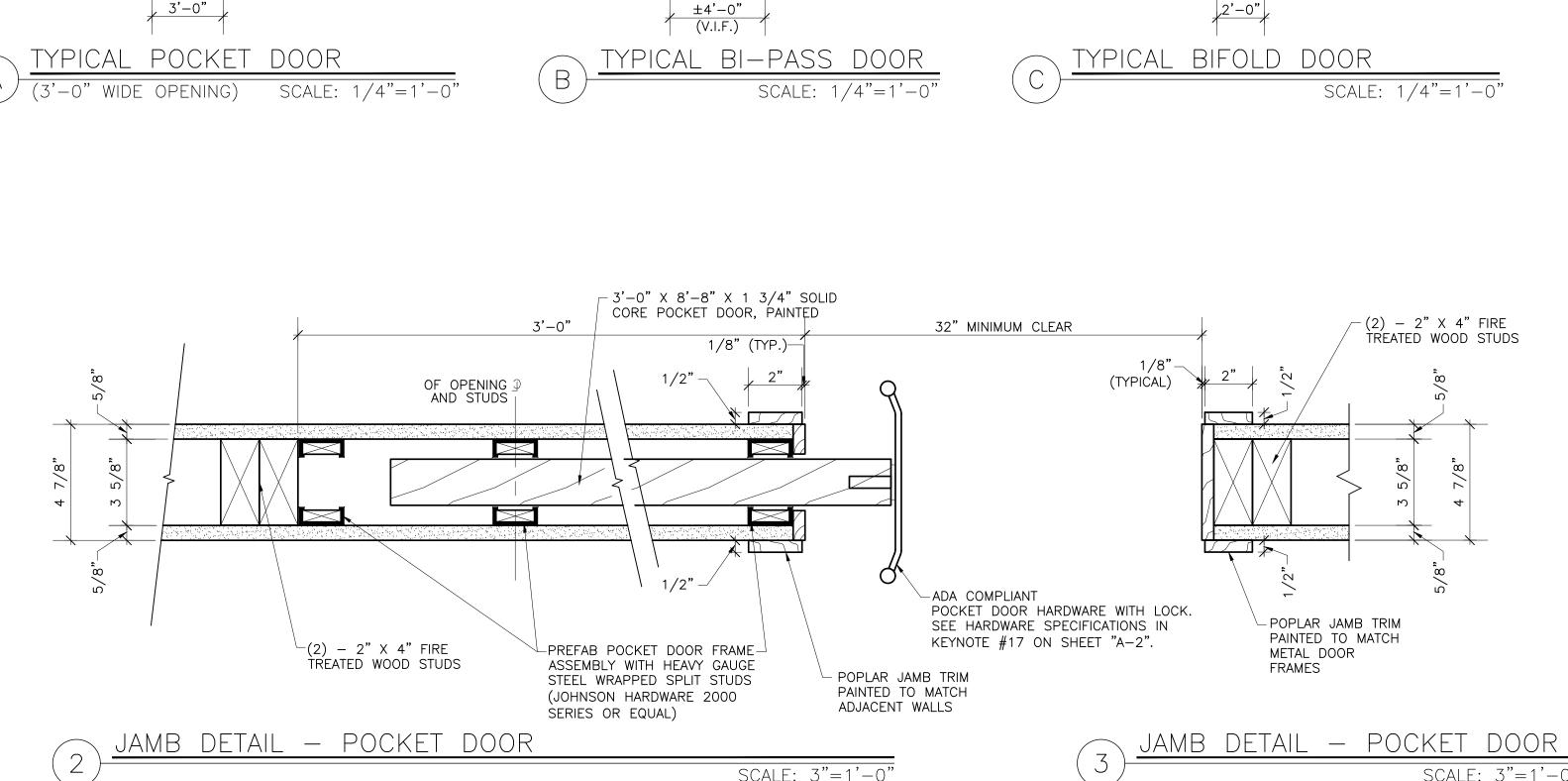


√1 3/4" SOLID CORE

WOÓD DOOR, PAINTED

A.D.A. COMPLIANT HARDWARE





SCALE: 3"=1'-0"

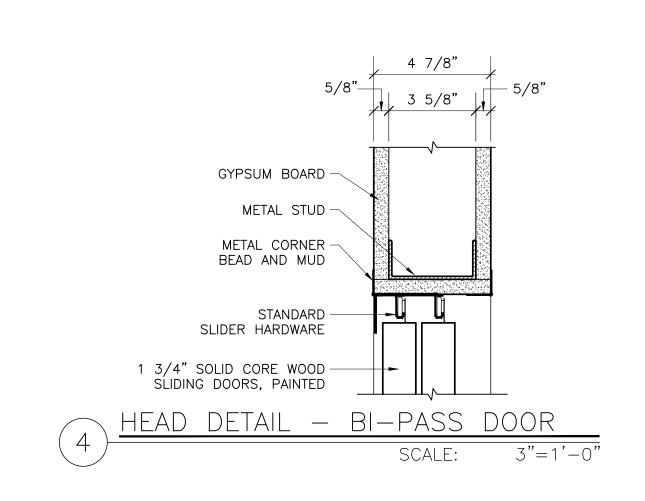
√1 3/4" SOLID CORE

A.D.A. COMPLIANT HARDWARE

WOÓD DOOR, PAINTED

√12" WIDE BY 12" HIGH METAL LOUVER

(DOORS #322A AND #322B ONLY)



SCALE: 3"=1'-0'

\_\_1 3/4" SOLID CORE WOÓD DOOR, PAINTED



THE INTERIOR DESIGN GROUP LTD.

750 WARRENVILLE ROAD | SUITE 103 LISLE, ILLINOIS 60532 PHONE 630 | 348 | 0400 FAX 630 | 348 | 0388 www.idgltd.com

PROJECT DESIGN TEAM:

ARCHITECT: LARRY DOHRER DIANE HANSA DESIGNER: REVIEWER: TIMOTHY R. LIES DRAWN BY: LAUREL A. LANG REVISED BY:

MANAGEMENT:

908 NORTH ELM STREET HINSDALE, ILLINOIS 60521

TENANT:

DR. GIRGIS (REMODEL & EXPANSION)

> ELM PLAZA 908 NORTH ELM STREET SUITE #306 HINSDALE, ILLINOIS 60521

TOTAL: 5,689 PROJ. NO. 20761-16 R.S.F. DATE: SUBMITTED:

EXISTING: 4,132

REVISED FOR BID: 08 | 06 | 18 FOR PERMIT: 07 | 20 | 18 FOR BID: 07 | 20 | 18 FOR APPROVAL: 07 | 20 | 18 06|01|18

DOOR SCHEDULE, DOOR ELEVATIONS, HEAD/JAMB DETAILS SHEET NO.:

A-4

### **KEYNOTES**

- $\langle$  1. $\rangle$  ELECTRICAL CONTRACTOR IS TO PROVIDE A JUNCTION BOX FOR THE HIGH EFFICIENCY "ON DEMAND" WATER HEATER. COORDINATE SPECIFICATIONS WITH THE TENANT. FINAL ELECTRICAL CONNECTION TO BE PERFORMED BY ELECTRICAL CONTRACTOR.
- $\langle$  2.angle TELEPHONE AND ELECTRICAL OUTLETS OCCURRING IN SOUND PARTITIONS SHALL BE STAGGERED TO REDUCE NOISE TRANSMISSION THROUGH WALLS.
- (3.) ELECTRICAL CONTRACTOR IS TO INSTALL BLANK PLATES OVER ALL EMPTY JUNCTION BOXES UNLESS OTHERWISE NOTED.
- $\langle$  4.angle contractor is to provide a recessed wall box outlet AT 60" ABOVE FINISHED FLOOR FOR DUPLEX OUTLET, COAXIAL CABLE AND DATA CONNECTION FOR TENANT'S FLAT SCREEN

MONITOR/TELEVISION.

- $\langle$  5.angle recessed wall box illustrated is to be a fire rated FLAT SCREEN TV WALL BOX.
- (6.) FOR EXISTING TENANT DEMISING PARTITIONS, ALL NEW ELECTRIC BOXES SHALL BE HORIZONTALLY SEPARATED FROM BOXES IN THE OPPOSITE SIDE OF THE WALL BY NO LESS THAN 24" OR SUCH. BOXES SHALL BE PROTECTED BY INTUMESCENT "PUTTY PADS".
- ELECTRICAL CONTRACTOR IS TO RETROFIT EXISTING DUPLEX OUTLET TO BE A STANDARD QUADRAPLEX OUTLET AS ILLUSTRATED

(EXPANSION SPACE)

84" AFF FOR-

FLAT SCREEN

#### **KEYNOTES**

- ELECTRICAL CONTRACTOR IS TO LOWER EXISTING DUPLEX OUTLET TO 15" ABOVE FINISHED FLOOR AND RETROFIT TO BE A STANDARD QUADRAPLEX OUTLET AS ILLUSTRATED ON PLAN.
- ELECTRICAL CONTRACTOR IS TO LOWER EXISTING JUNCTION BOX TO 15" ABOVE FINISHED FLOOR AND RETROFIT TO BE A STANDARD VOICE/DATA OUTLET AS ILLUSTRATED ON PLAN.
- (10.) ELECTRICAL CONTRACTOR IS TO RETROFIT EXISTING DATA OUTLET TO BE A STANDARD VOICE/DATA OUTLET AS ILLUSTRATED ON PLAN.
- > ELECTRICAL CONTRACTOR IS TO LOWER EXISTING DUPLEX OUTLET FROM 44" ABOVE FINISHED FLOOR TO 15" ABOVE FINISHED FLOOR.
- (12.) ELECTRICAL CONTRACTOR IS TO RAISE EXISTING DUPLEX OUTLET TO 84" ABOVE FINISHED FLOOR FOR TENANT'S EXAM ROOM MONITOR.
- (13.) ELECTRICAL CONTRACTOR IS TO RAISE EXISTING VOICE/DATA OUTLET TO 84" ABOVE FINISHED FLOOR FOR TENANT'S EXAM ROOM
- (14.) ELECTRICAL CONTRACTOR IS TO RE-USE EXISTING JUNCTION BOX FOR TENANT'S DISHWASHER.
- (15.) ELECTRICAL CONTRACTOR IS TO INSTALL NEW DUPLEX OUTLET WITH USB PORTS. (2 OUTLETS/2 USB PORTS) (15). CONTRACTOR IS TO RETROFIT EXISTING DUPLEX INTO A DUPLEX WITH USB PORTS. (2 OUTLETS/2 USB PORTS) ELECTRICAL CONTRACTOR IS TO LOWER EXISTING DUPLEX OUTLET TO

15" ABOVE FINISHED FLOOR.

#### **KEYNOTES**

- (17.) ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL A FLUSH MOUNTED DUPLEX FLOOR OUTLET. OUTLET TO MATCH EXISTING EXAM ROOM OUTLETS IN TENANT'S SPACE. COORDINATE EXACT SPECIFICATIONS AND LOCATION IN THE FIELD WITH THE TENANT PRIOR TO THE START OF WORK.
- (18.) ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL A JUNCTION BOX AT 44" ABOVE FINISHED FLOOR FOR A DOOR RELEASE/HOLD "OPEN" BUTTON. DOOR RELEASE IS TO BE WIRED TO ELECTRONIC DOOR STRIKES WITHIN DOOR RECEIVING HARDWARE. SEE CONSTRUCTION PLAN, SHEET "A-2", FOR ADDITIONAL REQUIREMENTS FOR DOOR HARDWARE AT THESE LOCATIONS.
- (19.) ELECTRICAL CONTRACTOR IS TO LOWER EXISTING OUTLET FROM 44" ABOVE FINISHED FLOOR TO 15" ABOVE FINISHED FLOOR AND RETROFIT TO BE A STANDARD QUADRAPLEX OUTLET AS ILLUSTRATED ON PLAN.
- TESTING ROOM #332: ELECTRICAL CONTRACTOR IS TO COORDINATE EXACT HEIGHT AND LOCATION OF JUNCTION BOX WITH MILLWORK CONTRACTOR FOR UNDER CABINET LED LIGHT FIXTURES. JUNCTION BOX IS TO BE LOCATED INSIDE UPPER CABINET.
- (21) ELECTRICAL CONTRACTOR IS TO RETROFIT EXISTING DUPLEX OUTLET ON A GROUND FAULT INTERRUPTER TO BE A STANDARD QUADRAPLEX OUTLET ON A GROUND FAULT INTERRUPTER AS ILLUSTRATED ON PLAN.

(EXISTING SPACE)

### SHEET NOTES

- 1. CONTRACTOR IS TO REFER TO MEP ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL FLOOR CORES TO BE FLUSH MOUNTED.
- 3. ELECTRICAL CONTRACTOR SHALL FILL ALL HOLES AROUND PIPING IN FLOOR CORES WITH A FIRE PROOF, NON-SHRINKING FLOOR FILL MATERIAL BEFORE FLOOR COVERINGS ARE INSTALLED. 4. ALL ELECTRICAL TO POWER EQUIPMENT IS TO BE COORDINATED WITH THE TENANT'S EQUIPMENT CONTRACTOR TO ASSURE
- 5. ALL LOW VOLTAGE CABLING NOT IN USE IS TO BE REMOVED BACK TO THE SOURCE. ALL CABLING, HANGERS, TIES AND CONDUIT ARE TO BE REMOVED ENTIRELY.

QUANTITY, TYPE OF POWER AND TYPE OF RECEPTACLE.

- 6. IF REQUIRED, ALARM CONTRACTOR IS TO PROVIDE COMPLETE DRAWINGS AND CALCULATIONS SHOWING TYPES AND LOCATIONS OF ALL DETECTION AND ALARM SYSTEMS FOR MUNICIPALITY REVIEW AND APPROVAL AS REQUIRED TO MEET ALL CODES.
- 7. ALL ELECTRICAL AND LOW VOLTAGE CONDUIT AND JUNCTION BOXES ARE TO BE CONNECTED TO THE BUILDING'S STRUCTURE, OR UNISTRUT, WHICH IS MECHANICALLY CONNECTED TO THE STRUCTURE.
- 8. ALL EXISTING CONDUITS NOT BEING USED IN NEW BUILDOUT ARE TO BE REMOVED BACK TO ELECTRICAL/TELEPHONE CLOSETS/SOURCE ENTIRELY AND WALLS REPAIRED TO LOOK NEW (SEE BUILDING ENGINEER).
- 9. ELECTRICAL CONTRACTOR IS TO PROVIDE EMT CONDUIT STUBS, A FITTING AND BUSHING 6" ABOVE THE CEILING FOR ALL LOW VOLTAGE CABLE. SIZE CONDUIT STUBS AND PULL BOXES ACCORDINGLY TO HOUSE QUANTITIES OF LOW VOLTAGE CABLE SPECIFIED.

#### ELECTRICAL ROOM SCHEDULE **SPECIFICATIONS** NUMBER ROOM NAME

NON RATED FLAT SCREEN TV WALL BOX FSR METAL PRODUCTS GROUP MODEL #: PWB-253-WHT

CONTACT: NEXT GENERATION MARKETING (847) 550-1200

WHITE

COLOR:

COLOR:

FIRE RATED FLAT SCREEN TV WALL BOX FSR METAL PRODUCTS GROUP PWB-FR-450-WHT MODEL #:

WHITE

CONTACT: NEXT GENERATION MARKETING (847) 550-1200

THE INTERIOR DESIGN GROUP LTD. 750 WARRENVILLE ROAD | SUITE 103 LISLE, ILLINOIS 60532

> PHONE 630 | 348 | 0400 FAX 630 | 348 | 0388 www.idgltd.com

PROJECT DESIGN TEAM: ARCHITECT: LARRY DOHRER DESIGNER: DIANE HANSA REVIEWER: TIMOTHY R. LIES

ELM PLAZA

908 NORTH ELM STREET

HINSDALE, ILLINOIS 60521

DRAWN BY: LAUREL A. LANG

**REVISED BY:** 

WALL LEGEND MANAGEMENT:

BUILDING CORE OR EXISTING PARTITION TO REMAIN NEW 1 HOUR FIRE RATED DEMISING PARTITION. FLOOR TO UNDERSIDE OF DECK ABOVE

WAITING ROOM

CONSULT ROOM

SHARED OFFICE

CONSULT ROOM

LAB (EXISTING)

SHARÈD OFFICE

CORRIDOR

CORRIDOR

CORRIDOR

RECEPTION

IT CLOSET

COAT CLOSET

BREAK ROOM

EXAM ROOM

TESTING ROOM

SHOTS ROOM

WAITING ROOM

WAITING ROOM

AUDIOLOGY OFFICE

STAFF MEETING ROOM

WATER HEATER CLOSET

RECEPTION

STORAGE CLOSET

COATS

AUDIOLOGY (EXISTING)

EXAM ROOM (EXISTING)

PRIVATE OFFICE (EXISTING)

STAFF WASHROOM (EXISTING)

ADMIN OFFICE (EXISTING)

ADMIN OFFICE (EXISTING)

ADMIN OFFICE (EXISTING)

BILLING/BUSINESS OFFICE

AUDIOLOGY BOUTIQUE

PHOTO ROOM (EXISTING)

302

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308 309

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\_\_\_\_\_ NEW INTERIOR PARTITION, FLOOR TO UNDERSIDE OF FINISHED CEILING NEW INTERIOR PARTITION. WITH INSULATION, FLOOR 1 UNDERSIDE OF DECK ABOVE,

— GLASS PARTITION

#### ELECTRIC/VOICE/ DATA LEGEND

DUPLEX WALL OUTLET

DUPLEX WALL OUTLET USB WITH USB PORTS (2 OUTLETS/2 USB PORTS)

QUADRAPLEX WALL OUTLET QUADRAPLEX WALL OUTLET

ON DEDICATED CIRCUIT

✓ VOICE/DATA JUNCTION BOX ELECTRICAL JUNCTION BOX

RECESSED WALLBOX OUTLET AT 60" AFF FOR DUPLEX OUTLET, COAXIAL CABLE AND DATA CONNECTION

DUPLEX FLOOR OUTLET --- SURFACE MOUNTED WIRE MOLD

GFI OUTLET ON GROUND FAULT INTERRUPTER

E EXISTING TO REMAIN

AFF ABOVE FINISHED FLOOR

NOTE:

TELEPHONE VENDOR IS TO ENSURE THE SERVICE INSTALLED COMPLIES WITH 50 ILCS 750/ EMERGENCY TELEPHONE SYSTEM ACT. THE SERVICE MUST MAKE A DIRECT AND IMMEDIATE 9-1-1CONNECTION WITH DuPAGE COUNTY COMMUNICATIONS.

ALL ELECTRIC/VOICE/DATA IS NEW UNLESS OTHERWISE NOTED.

NOTE:

LANDLORD/BUILDING MANAGEMENT WILL PROVIDE EMPTY JUNCTION BOXES AND CONDUIT RUNS TO 6" ABOVE THE CEILING SYSTEM FOR VOICE/DATA COMPONENTS.

TENANT IS RESPONSIBLE FOR THE INSTALLATION OF

THEIR OWN VOICE/DATA SYSTEM, SECURITY SYSTEM, CABLING AND TERMINATIONS OF ALL CABLING.
ALL WORK MUST MEET ALL STATE AND LOCAL CODES TENANT'S CONTRACTOR MUST BE LICENSED, BONDED, AND PULL ALL NECESSARY PERMITS FROM THE VILLAGE/ CITY. TENANT'S CONTRACTOR IS TO COORDINATE ALL WORK WITH THE LANDLORD'S/BUILDING MANAGEMENT'S CONTRACTOR.

LANDLORD/BUILDING MANAGEMENT WILL PROVIDE A JUNCTION BOX WITH A FLEXIBLE WHIP AND REQUIRED AMOUNT OF CIRCUITS TO DESIGNATED LOCATIONS FOR TENANT'S FURNITURE SYSTEM.

TENANT IS RESPONSIBLE FOR ALL FLECTRICAL REQUIREMENTS FOR THEIR FURNITURE SYSTEMS FROM THE WHIP THAT IS PROVIDED BY THE LANDLORD/ BUILDING MANAGEMENT. TENANT'S CONTRACTOR MUST BE LICENSED, BONDED, AND PULL ALL NECESSARY PERMITS FROM THE VILLAGE/CITY. TENANT'S CONTRACTOR IS TO COORDINATE ALL WORK WITH THE LANDLORD'S/ BUILDING MANAGEMENT'S CONTRACTOR.

NOTE:

24" AFF-

EXISTING SOUND BOOTH

ALL AREAS ILLUSTRATED WITH A HATCH ARE NOT INCLUDED IN THIS CONTRACT.

TENANT:

KEY PLAN:

DR. GIRGIS (REMODEL & EXPANSION)

ELM PLAZA 908 NORTH ELM STREET SUITE #306 HINSDALE, ILLINOIS 60521

EXISTING: 4,132 EXPANSION: 1,557 TOTAL: 5,689 PROJ. NO. 20761-16 R.S.F. DATE:

SUBMITTED: REVISED FOR BID: 08 | 06 | 18 FOR PERMIT: 07 | 20 | 18

FOR BID: 07 | 20 | 18 FOR APPROVAL: 07 | 20 | 18 DRAWN: 06|01|18 SHEET TITLE:

THIRD FLOOR - EAST WING ELECTRIC/VOICE/DATA PLAN

AE-1

SHEET NO.:

84" AFF **√**24" 84" AFF FOR-44" AFF -44" AFF, FLAT SCREEN (20)-AFF -EXISTING 48" AFF-RACEWAY 44" AFF 315 314 313 7 RACEWAY 44" AFF 318 CHECK-IN/ |CHECK-OUT| #1 84" AFF / TENANT'S IT RACKING 310 44" AFF CHECK-IN 24" AFF-303

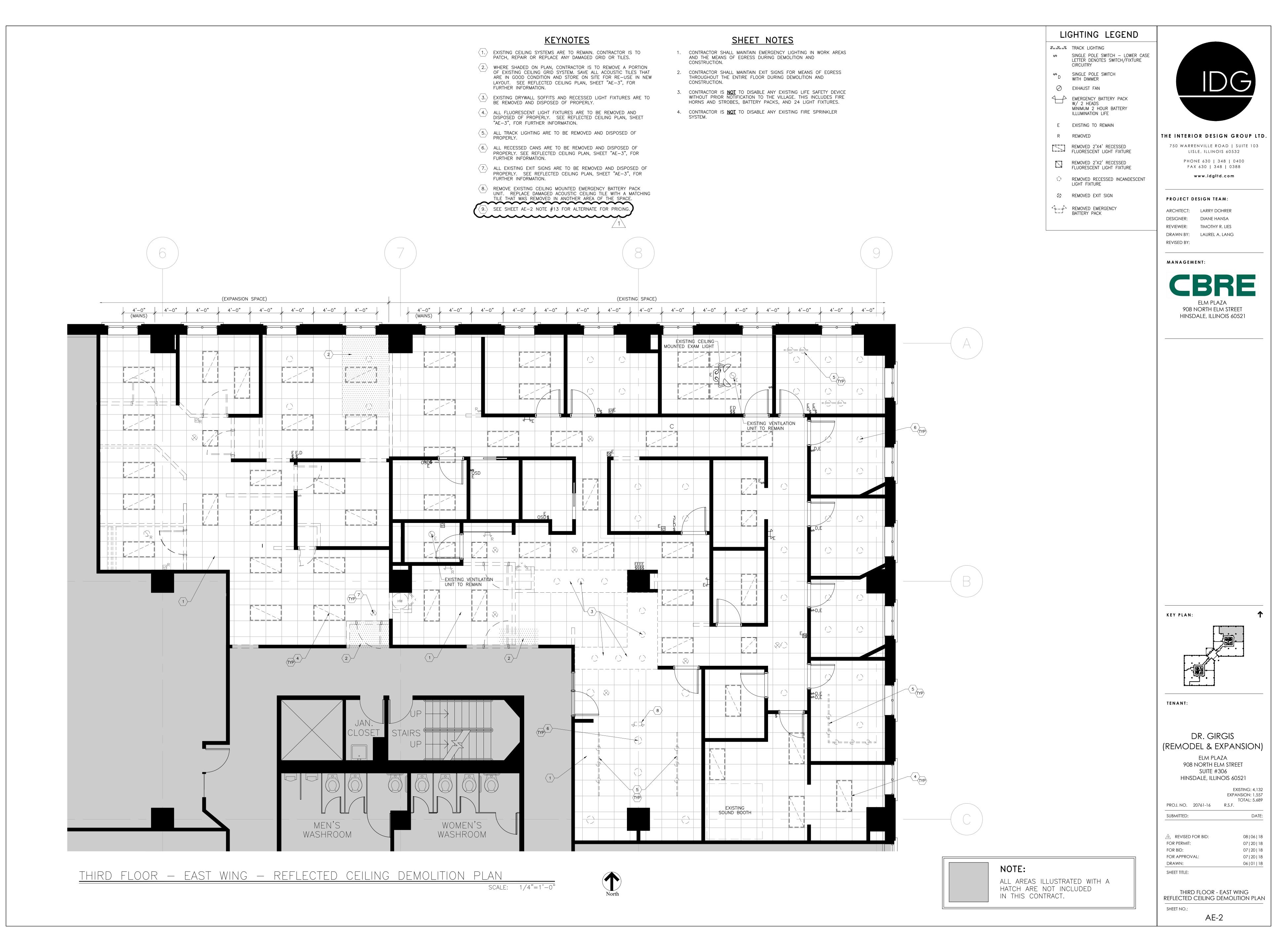
<u>third floor — East wing — Electric/Voice/Data Plan</u> SCALE: 1/4"=1'-0'

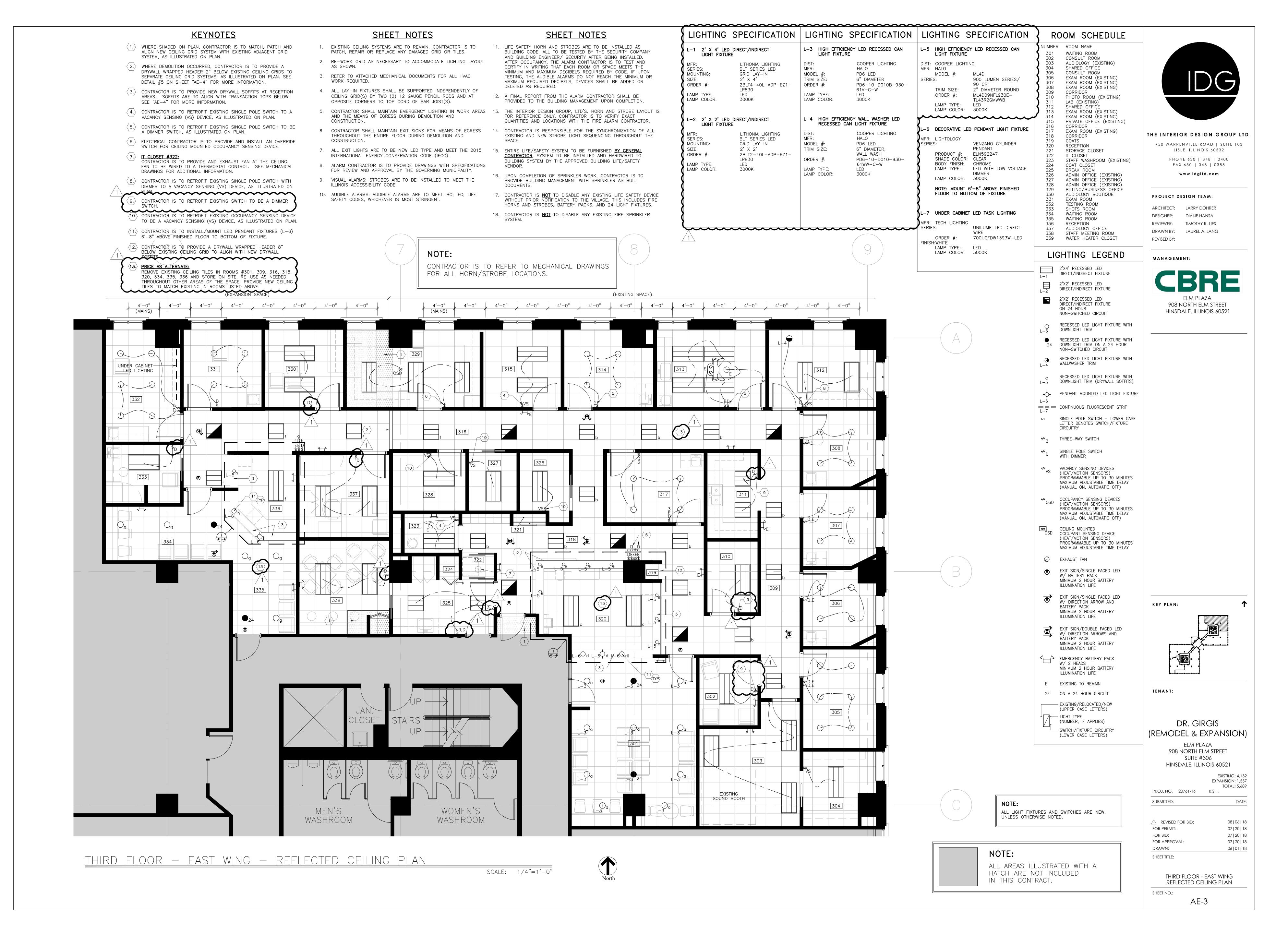
WOMEN'S

WASHROOM

MEN'S

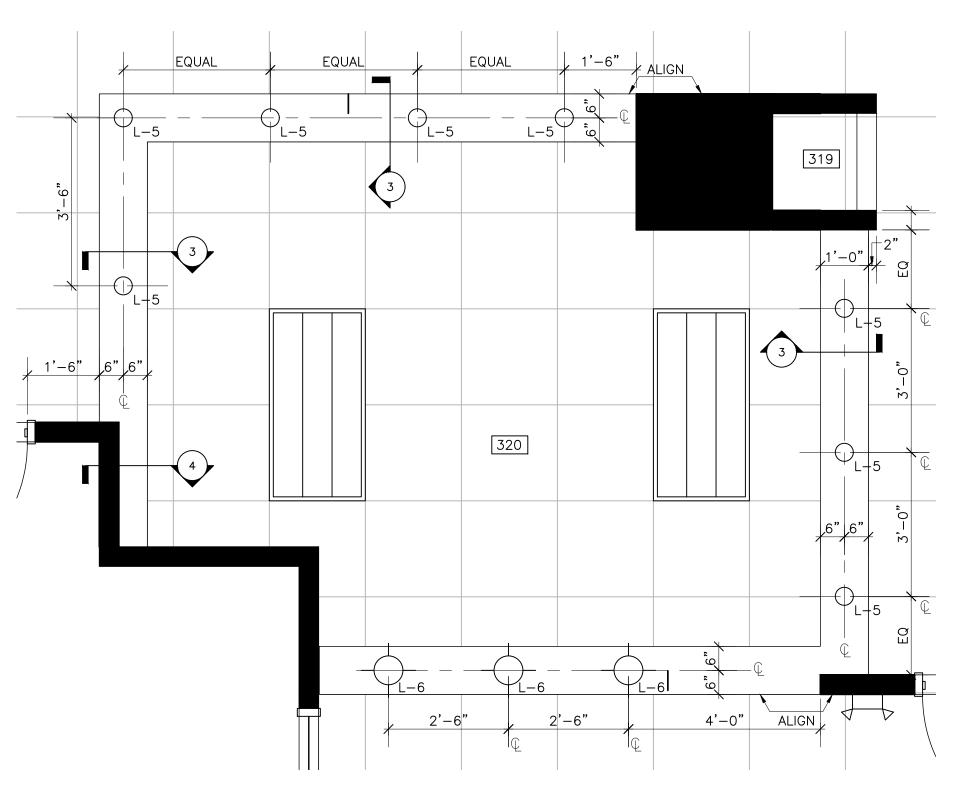
WASHROOM



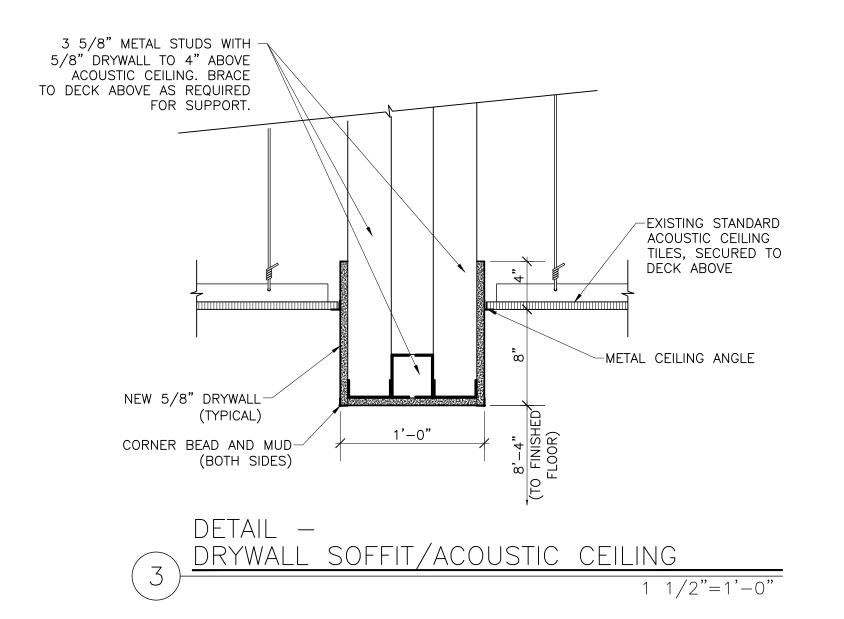


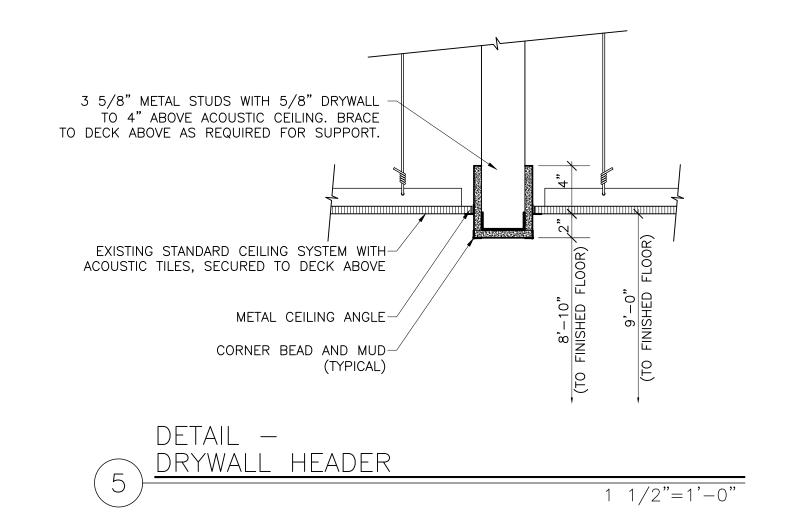
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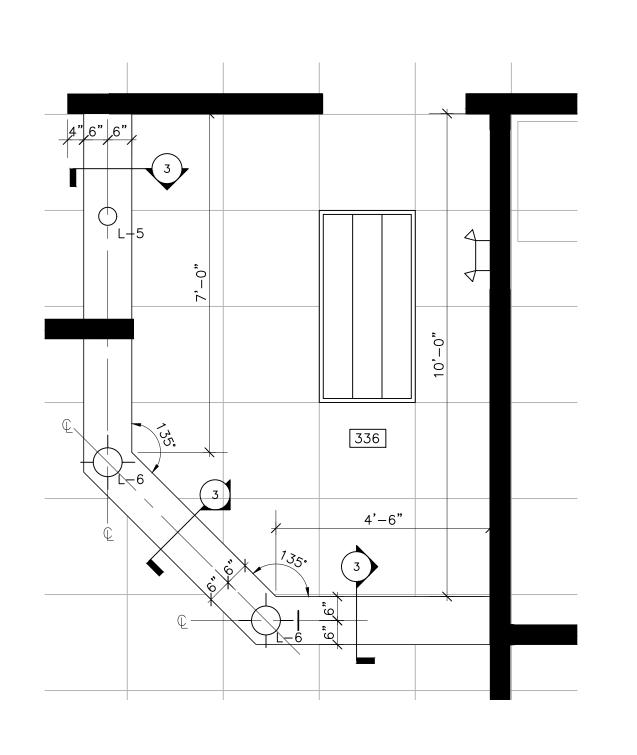




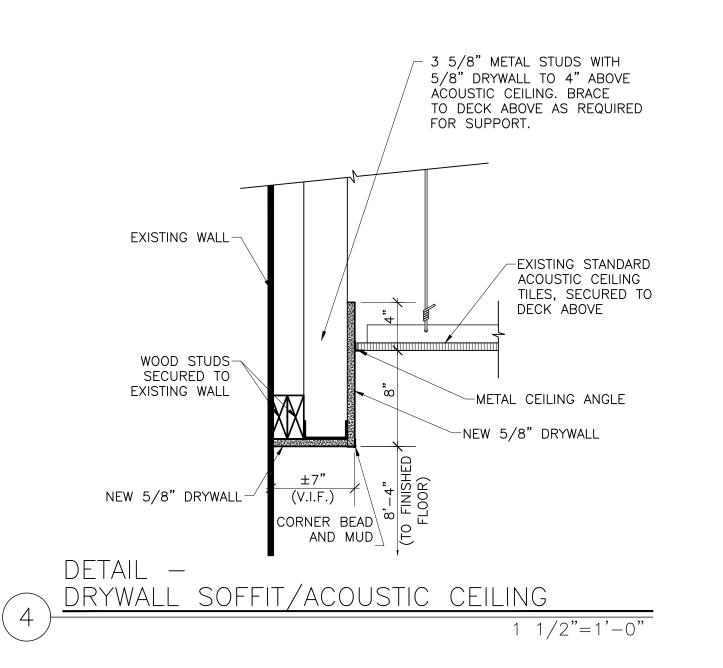














THE INTERIOR DESIGN GROUP LTD.

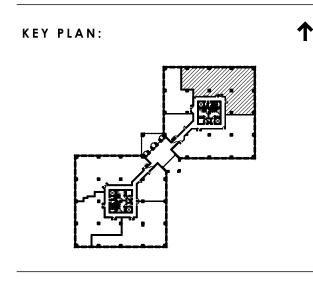
750 WARRENVILLE ROAD | SUITE 103 LISLE, ILLINOIS 60532 PHONE 630 | 348 | 0400 FAX 630 | 348 | 0388 www.idgltd.com

PROJECT DESIGN TEAM:

ARCHITECT: LARRY DOHRER DESIGNER: DIANE HANSA REVIEWER: TIMOTHY R. LIES DRAWN BY: LAUREL A. LANG REVISED BY:

MANAGEMENT:

ELM PLAZA 908 NORTH ELM STREET HINSDALE, ILLINOIS 60521



TENANT:

DR. GIRGIS (REMODEL & EXPANSION)

> ELM PLAZA 908 NORTH ELM STREET SUITE #306 HINSDALE, ILLINOIS 60521

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REVISED FOR BID: FOR PERMIT: FOR BID: FOR APPROVAL:

DRYWALL SOFFITS -RECEPTIONS #320 & #336 ENLARGED PLAN VIEWS, SOFFIT DETAILS AND COMCHECK

08 | 06 | 18

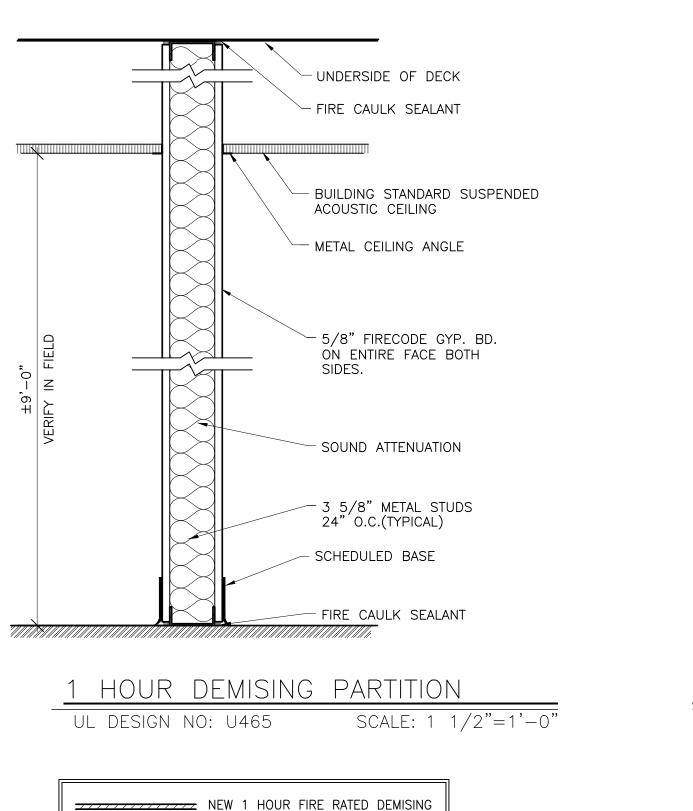
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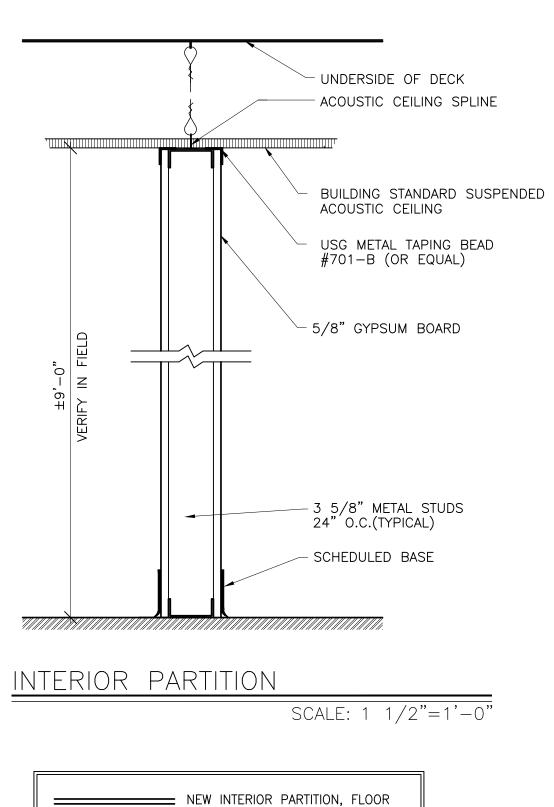
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AE-4

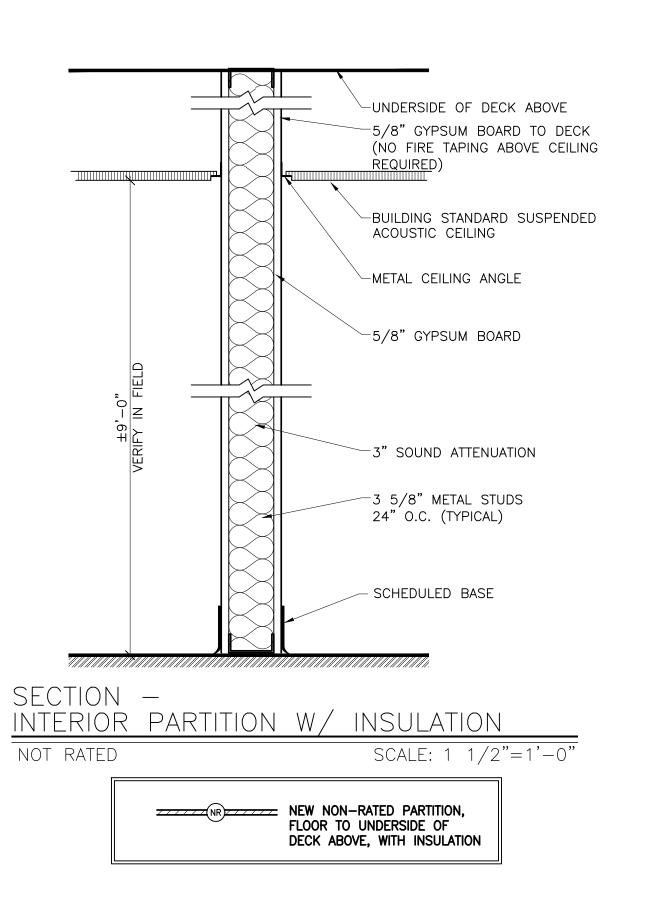


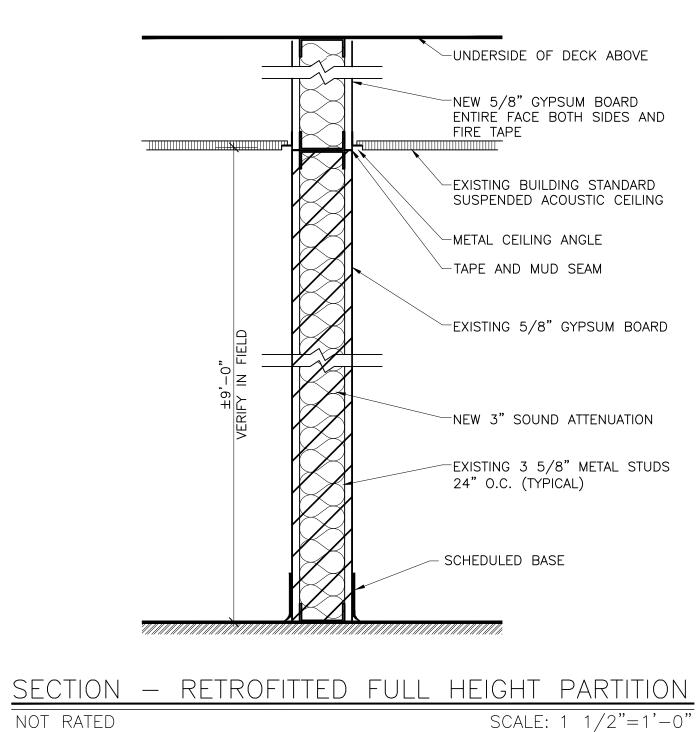
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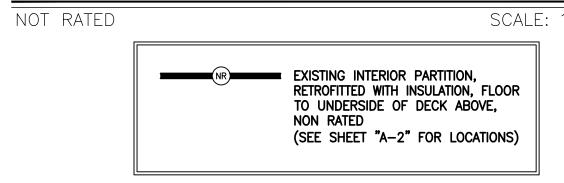
TO UNDERSIDE OF DECK ABOVE

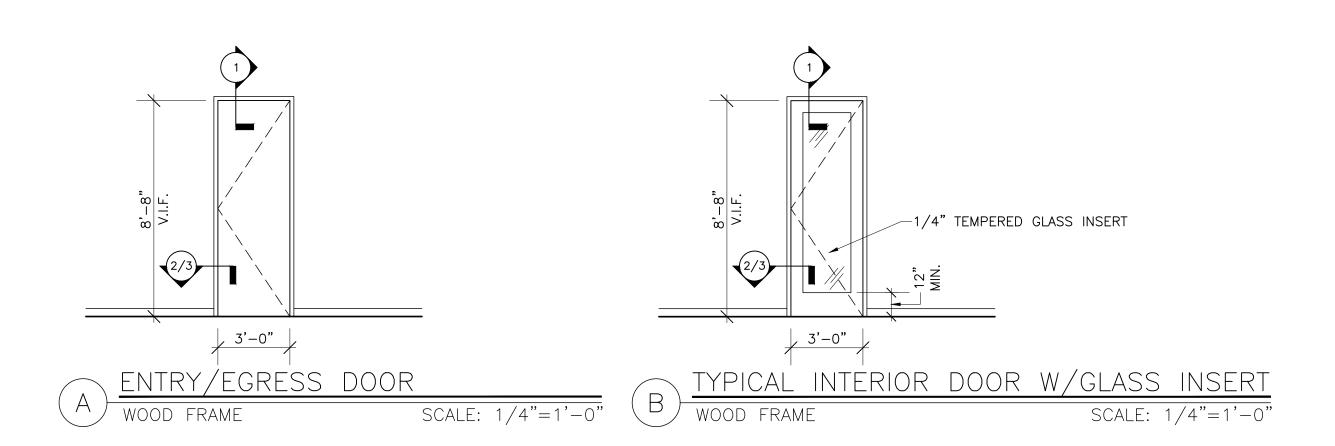


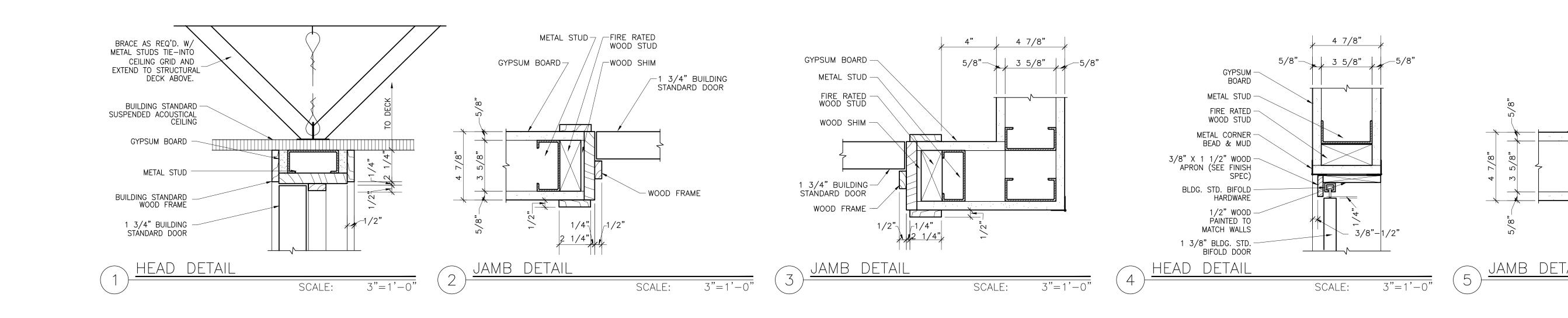
TO UNDERSIDE OF FINISHED CEILING













750 WARRENVILLE ROAD | SUITE 103
LISLE, ILLINOIS 60532
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PROJECT DESIGN TEAM:

ARCHITECT: LARRY DOHRER

DESIGNER: DIANE HANSA

REVIEWER: TIMOTHY R. LIES

DRAWN BY: LAUREL A. LANG

REVISED BY:

MANAGEMENT:

ELM PLAZA
908 NORTH ELM STREET
HINSDALE, ILLINOIS 60521

TENANT:

— METAL STUD

— FIRE RATED WOOD STUD

METAL CORNER
BEAD & MUD
(BOTH SIDES)

dr. girgis (remodel & expansion)

ELM PLAZA 908 NORTH ELM STREET SUITE #306 HINSDALE, ILLINOIS 60521

PROJ. NO. 20761-16 R.S.F.

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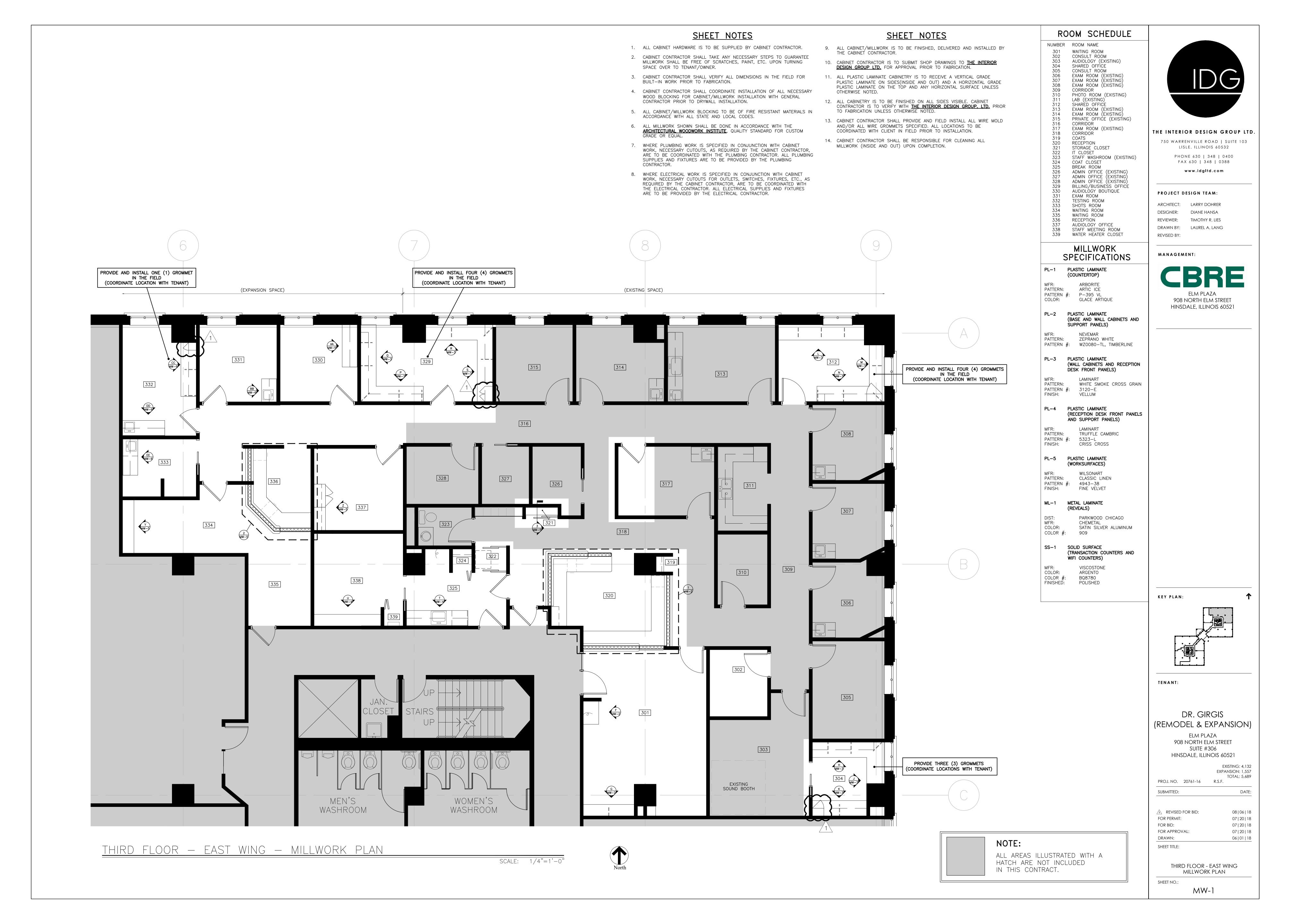
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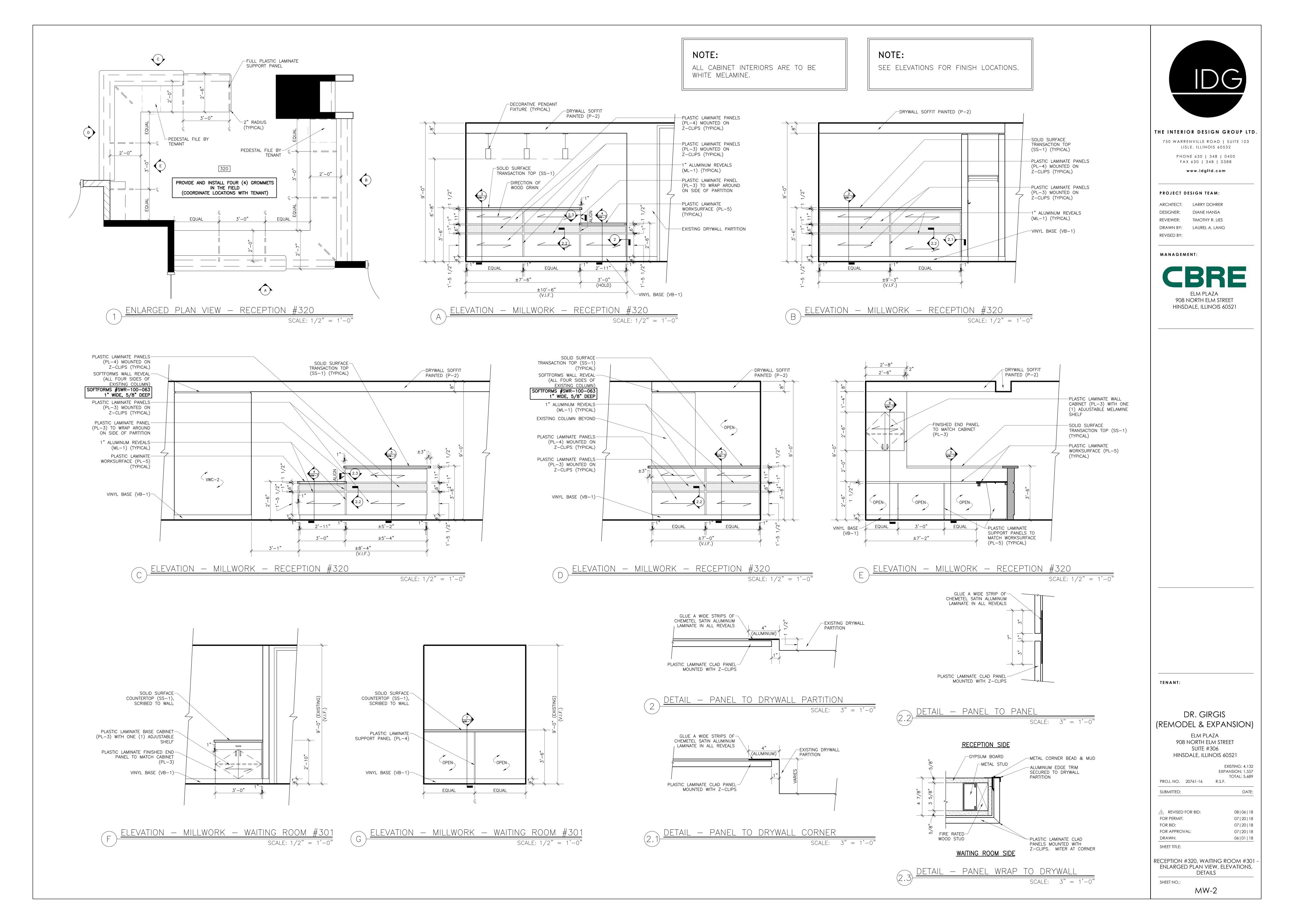
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FOR APPROVAL:
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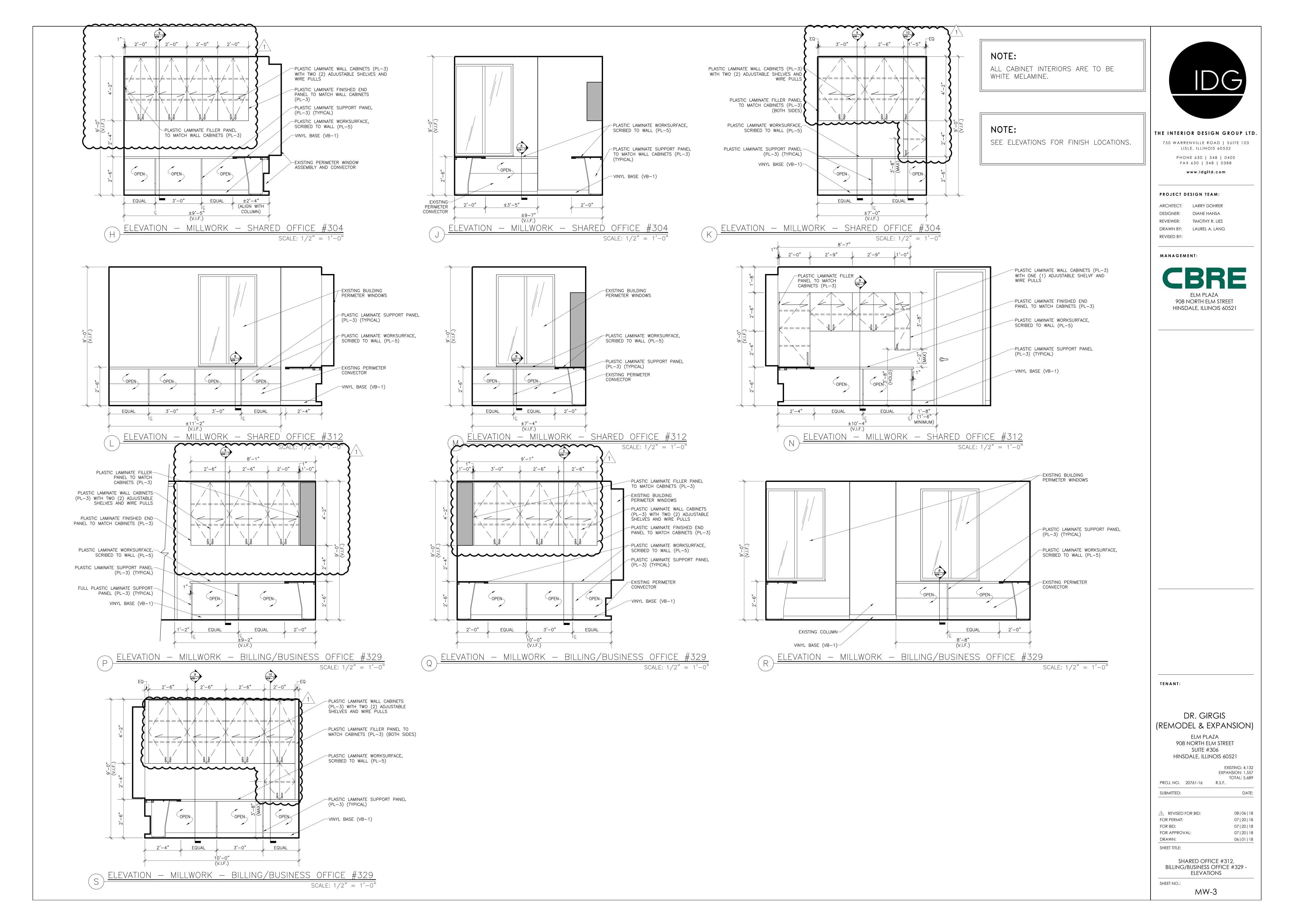
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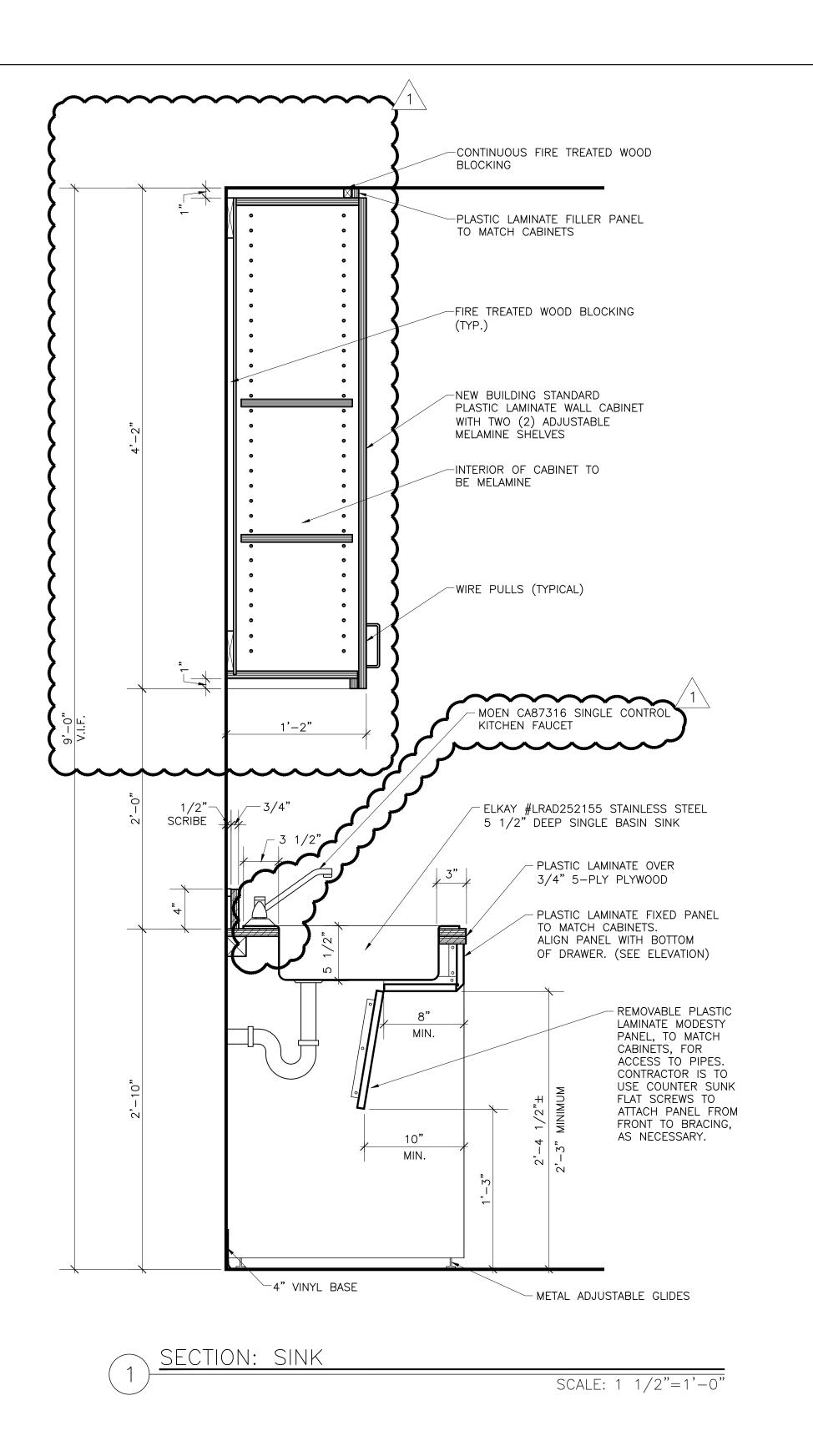
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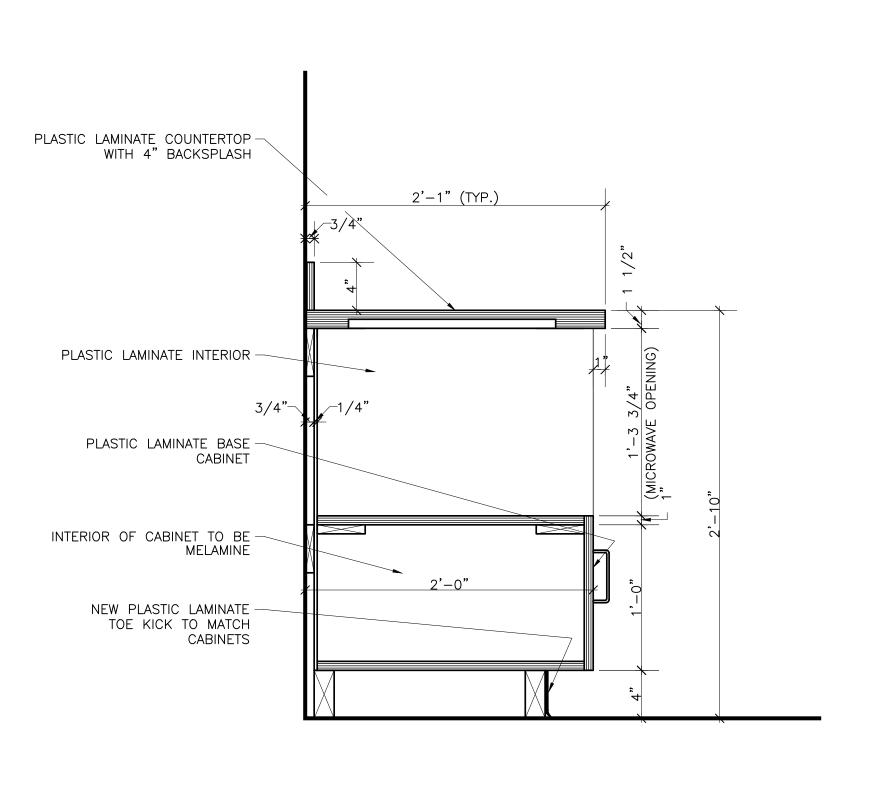
TS-1

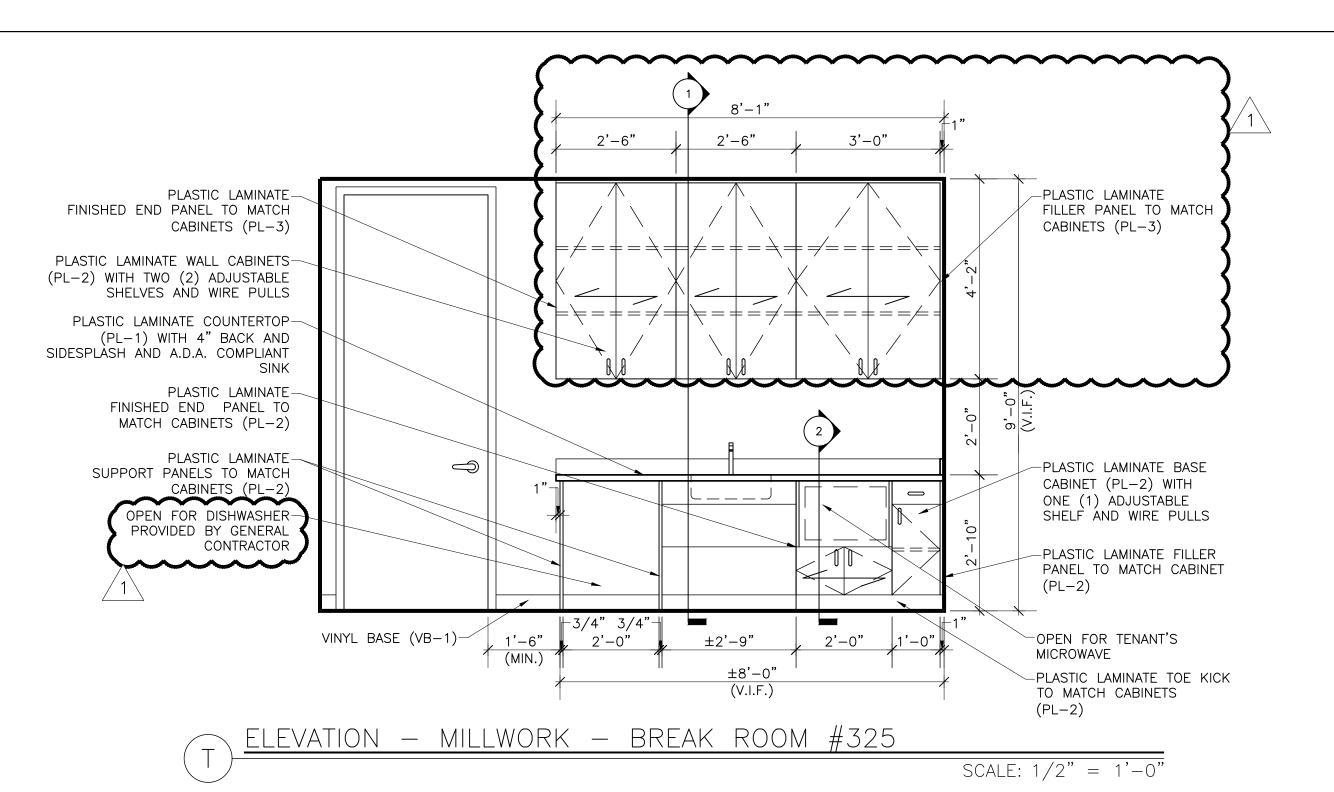


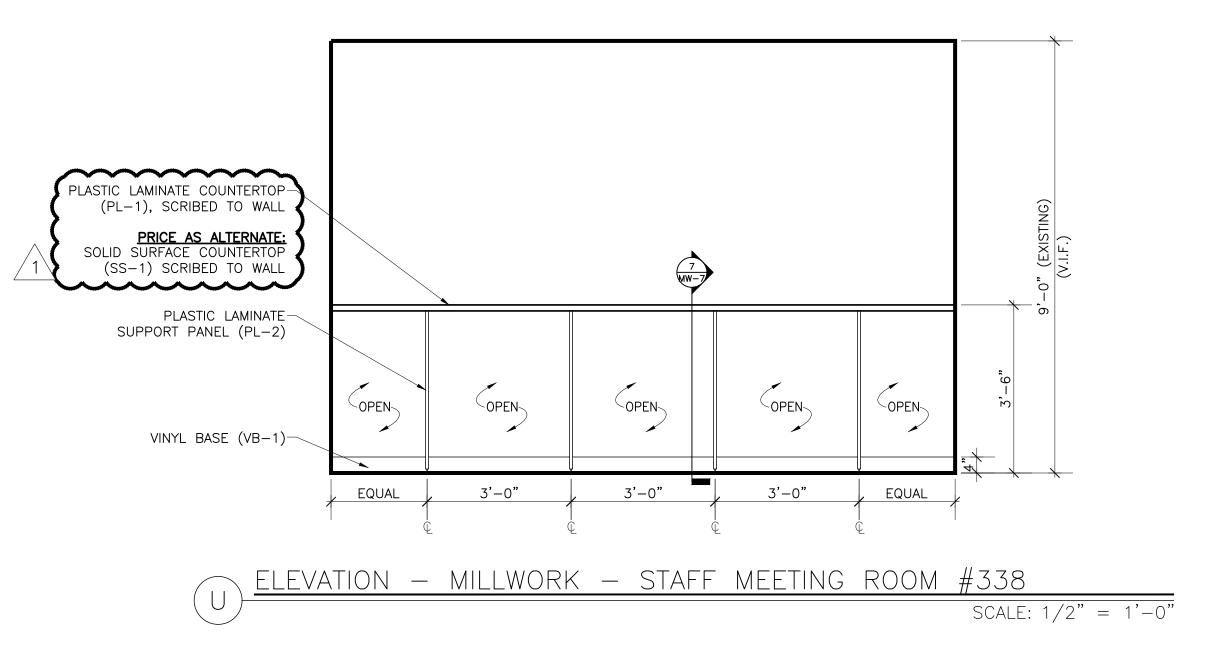












ALL CABINET INTERIORS ARE TO BE WHITE MELAMINE.

NOTE:

ALL BREAKROOM APPLIANCES ARE TO BE A.D.A. COMPLIANT.



THE INTERIOR DESIGN GROUP LTD. 750 WARRENVILLE ROAD | SUITE 103 LISLE, ILLINOIS 60532 PHONE 630 | 348 | 0400

> FAX 630 | 348 | 0388 www.idgltd.com

PROJECT DESIGN TEAM:

ARCHITECT: LARRY DOHRER DESIGNER: DIANE HANSA REVIEWER: TIMOTHY R. LIES DRAWN BY: LAUREL A. LANG

MANAGEMENT:

REVISED BY:

ELM PLAZA 908 NORTH ELM STREET HINSDALE, ILLINOIS 60521

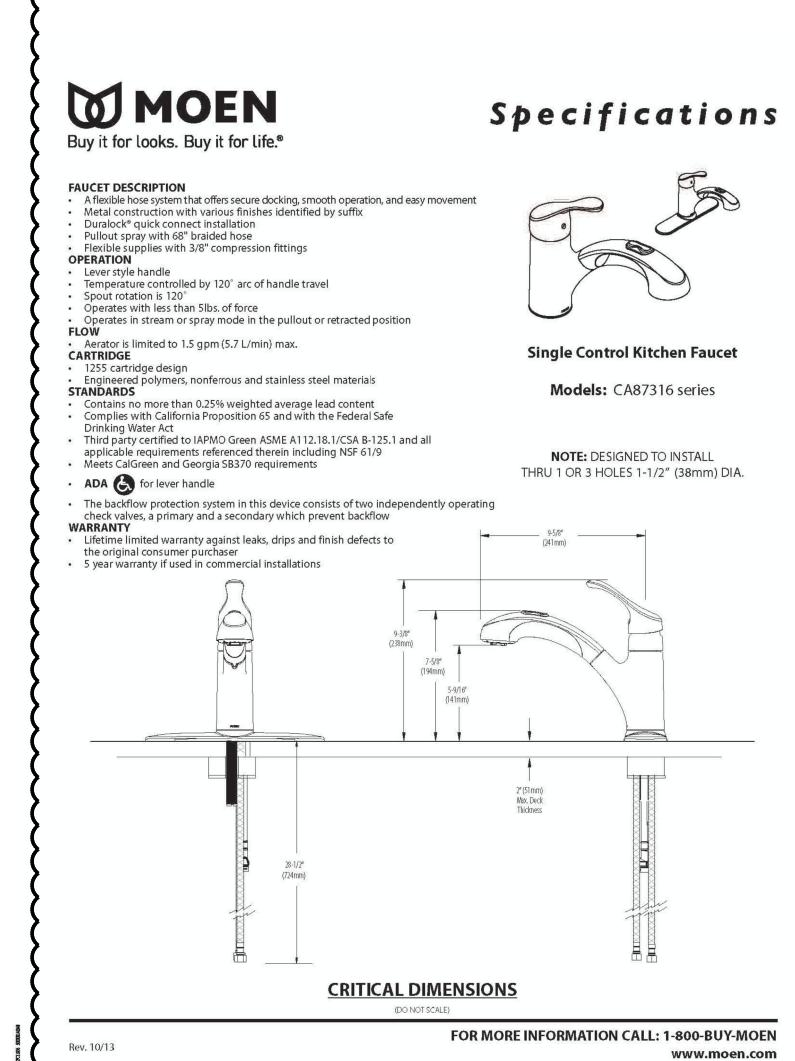
## SINGLE BOWL TOP MOUNT A.D.A. COMPLIANT SINK



Oak Brook, IL 60523

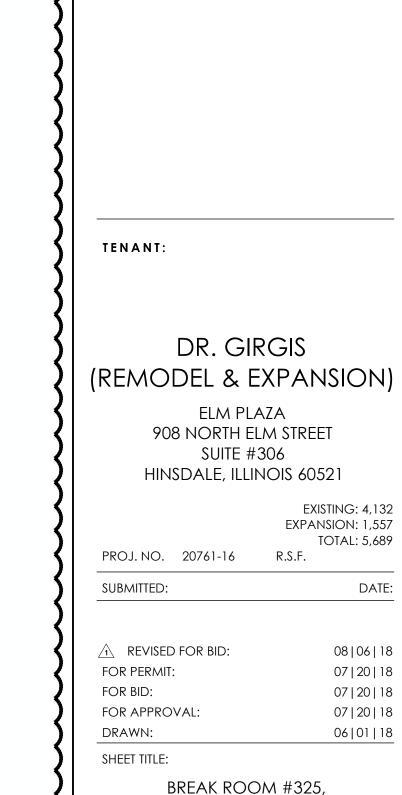
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<u>^^^^</u>

A.D.A. COMPLIANT FAUCET



DATE:

08 | 06 | 18

07 | 20 | 18

07 | 20 | 18

07 | 20 | 18 06|01|18

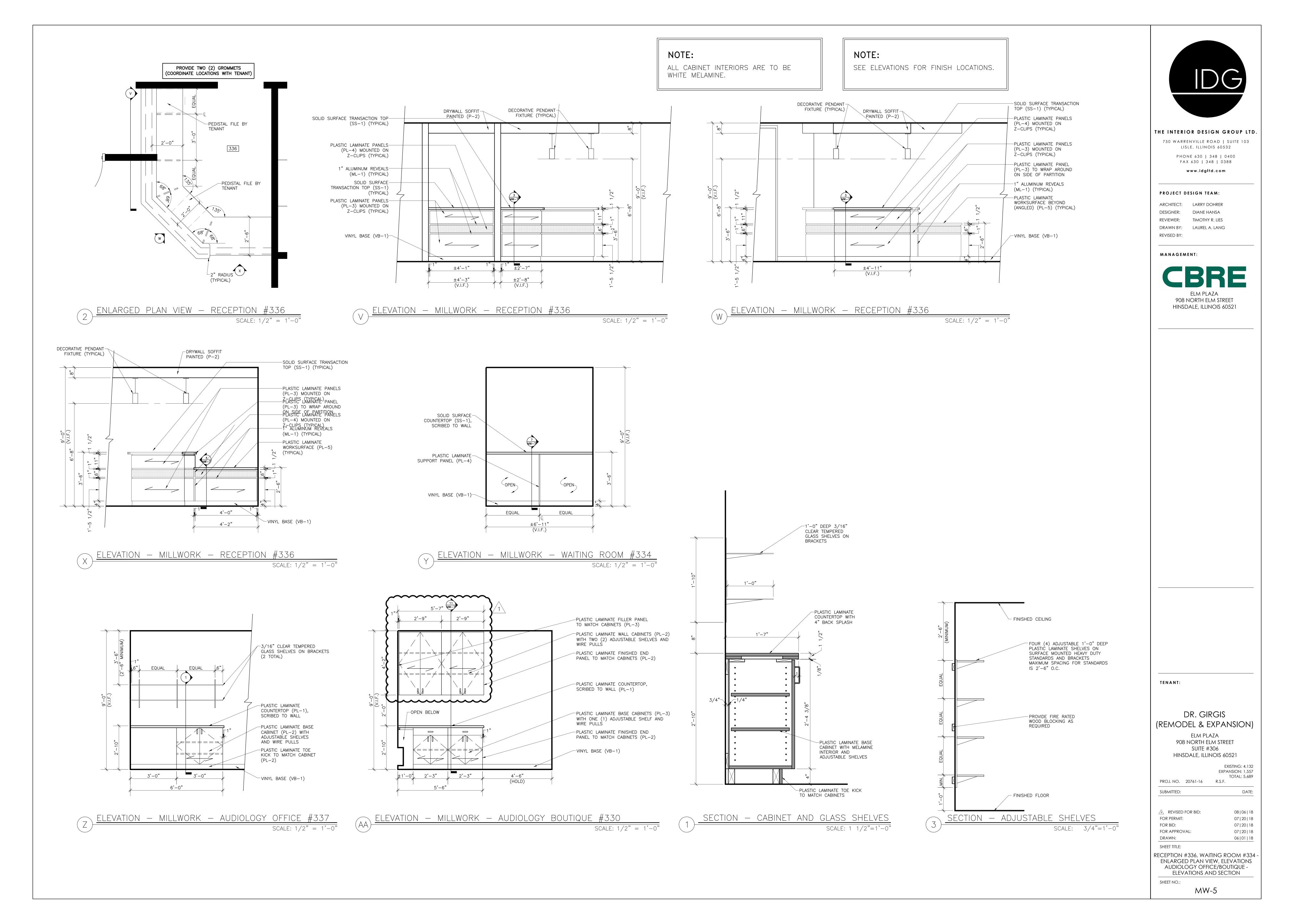
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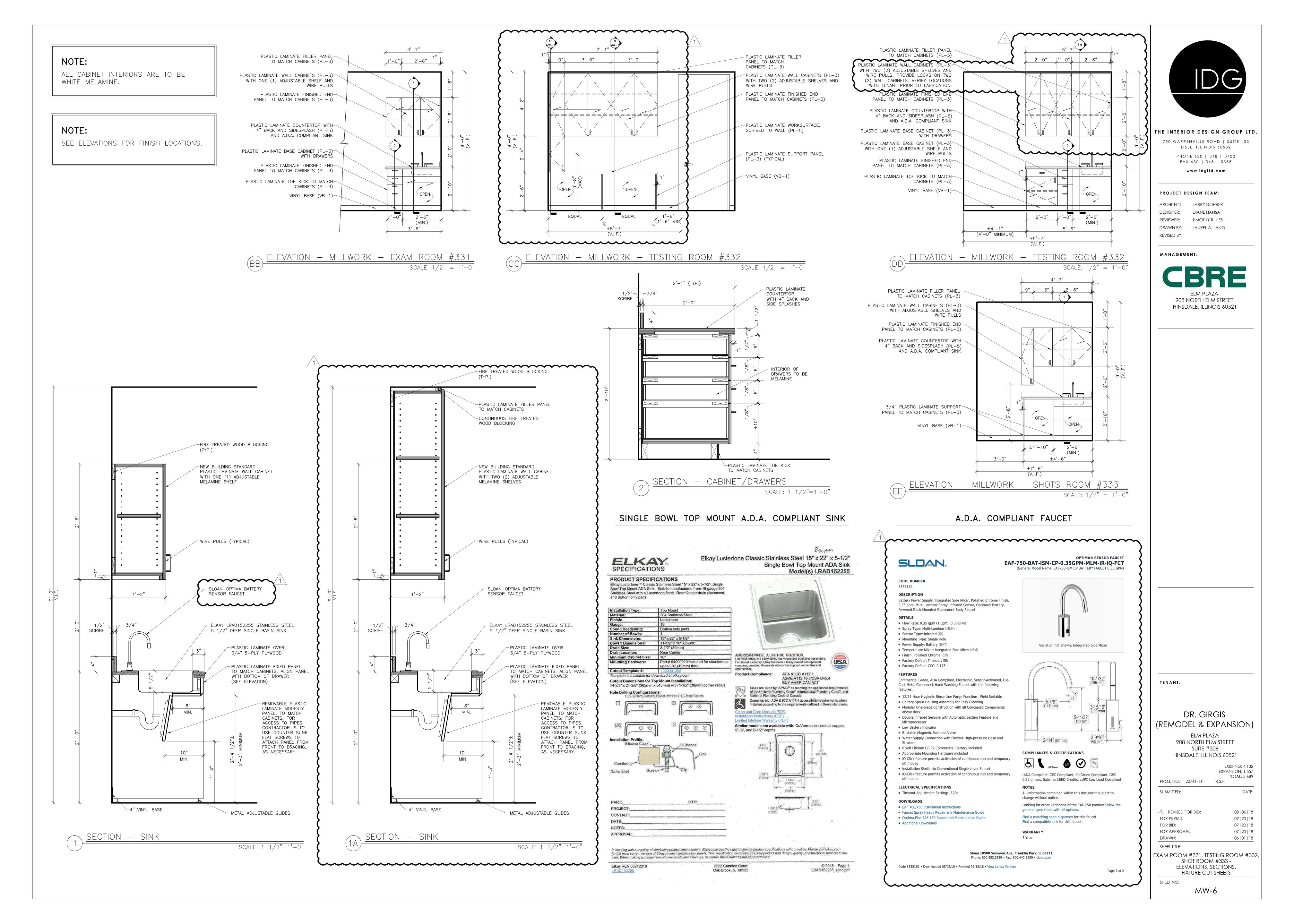
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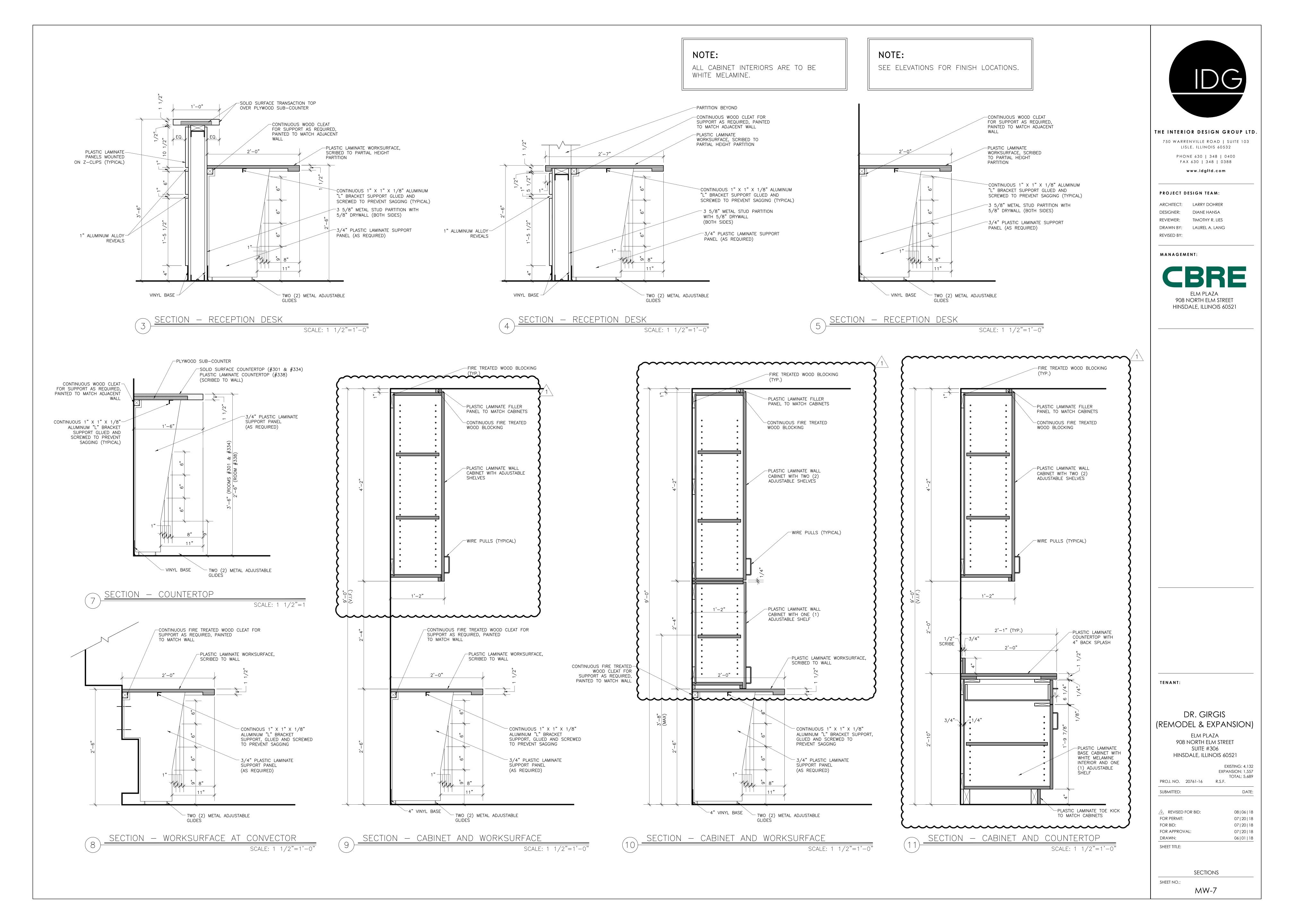
MW-4

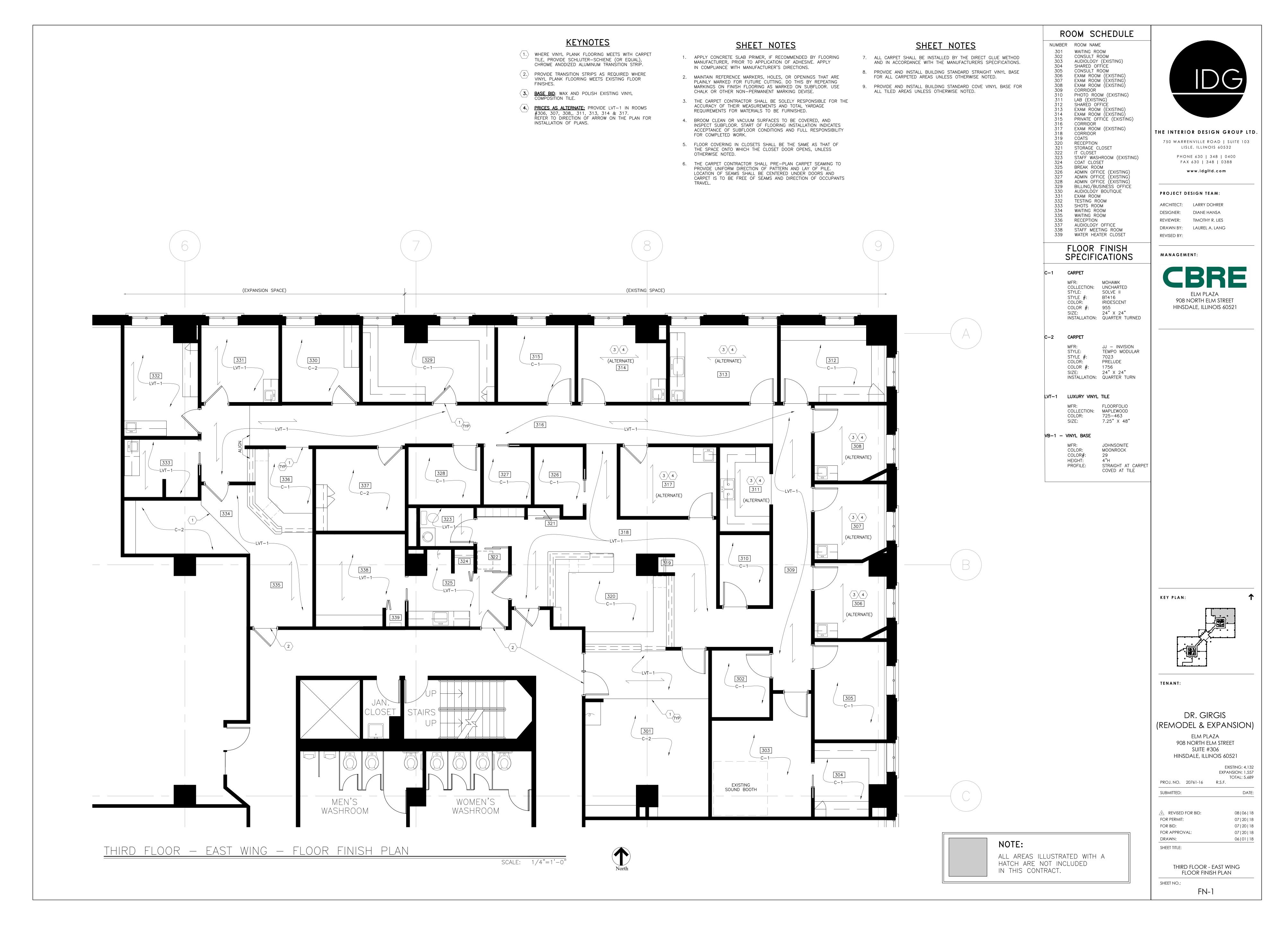
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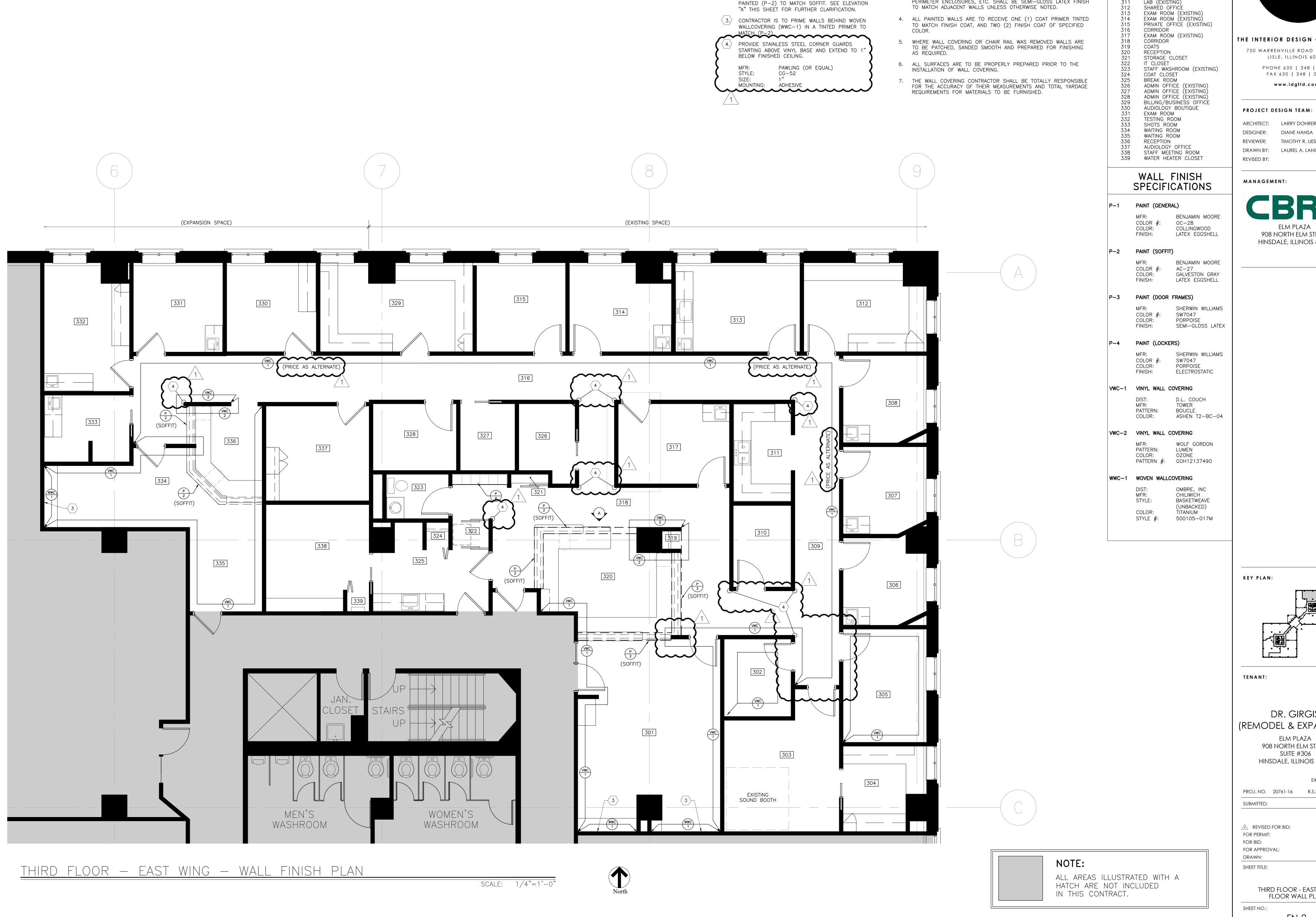
SHEET NO.:











#### ROOM SCHEDULE NUMBER ROOM NAME

1. ALL PARTITIONS TO BE PAINTED P-1 UNLESS OTHERWISE NOTED. 2. ALL PARTITIONS WHEN PAINTED SHALL HAVE AN EGGSHELL LATEX FINISH UNLESS OTHERWISE NOTED.

3. PAINT FINISH FOR ALL METAL PARTS OF FRAMES, DOORS, PERIMETER ENCLOSURES, ETC. SHALL BE SEMI-GLOSS LATEX FINISH

SHEET NOTES

**KEYNOTES** 

1. DRYWALL SOFFIT SHALL BE PAINTED (P-2) ON ALL

 $\langle$  2. $\rangle$  CONTRACTOR SHALL INSTALL VINYL WALL COVERING

THE DRYWALL REVEAL TO CEILING SHALL BE

(VWC-2) AROUND CLOSET #319 AND COLUMN, UP TO THE 1" DRYWALL REVEAL. THE SPACE ABOVE

VISIBLE SIDES.

WAITING ROOM 302 303 CONSULT ROOM AUDIOLOGY (EXISTING) 304 305 306 307 SHARED OFFICE CONSULT ROOM EXAM ROOM (EXISTING) EXAM ROOM (EXISTING) 308 EXAM ROOM (EXISTING)
309 CORRIDOR
310 PHOTO ROOM (EXISTING)
311 LAB (EXISTING) PHOTO ROOM (EXISTING)

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PHONE 630 | 348 | 0400

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ARCHITECT: LARRY DOHRER DESIGNER: DIANE HANSA REVIEWER: TIMOTHY R. LIES DRAWN BY: LAUREL A. LANG

MANAGEMENT:

ELM PLAZA 908 NORTH ELM STREET

HINSDALE, ILLINOIS 60521

KEY PLAN:

TENANT:

## DR. GIRGIS (REMODEL & EXPANSION)

ELM PLAZA 908 NORTH ELM STREET SUITE #306 HINSDALE, ILLINOIS 60521

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THIRD FLOOR - EAST WING FLOOR WALL PLAN

FN-2